

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

New York State

| Site of Cancer | Incidence | | | Mortality | | | | | | | | |
|----------------------------------|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | Females | Males | | Females | | | | | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| All Invasive Malignant Tumors | 47358.8 | 569.3 | 2.3 | 47318.4 | 426.9 | 1.7 | 18074.4 | 227.2 | 1.5 | 18697.8 | 161.7 | 1.0 |
| Oral cavity and pharynx | 1266.8 | 14.6 | 0.4 | 648.8 | 5.9 | 0.2 | 314.0 | 3.7 | 0.2 | 162.4 | 1.4 | 0.1 |
| Lip | 59.0 | 0.7 | 0.1 | 25.6 | 0.2 | 0.0 | 1.8 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 |
| Tongue | 325.8 | 3.7 | 0.2 | 155.6 | 1.4 | 0.1 | 71.4 | 0.8 | 0.1 | 43.8 | 0.4 | 0.1 |
| Salivary gland | 138.0 | 1.7 | 0.1 | 107.8 | 1.0 | 0.1 | 27.6 | 0.3 | 0.1 | 18.4 | 0.2 | 0.0 |
| Floor of mouth | 91.0 | 1.0 | 0.1 | 41.6 | 0.4 | 0.1 | 6.4 | 0.1 | 0.0 | 2.0 | 0.0 | 0.0 |
| Gum & other mouth | 165.4 | 1.9 | 0.1 | 139.8 | 1.2 | 0.1 | 37.4 | 0.5 | 0.1 | 31.4 | 0.3 | 0.0 |
| Nasopharynx | 95.0 | 1.1 | 0.1 | 46.8 | 0.4 | 0.1 | 38.4 | 0.4 | 0.1 | 18.0 | 0.2 | 0.0 |
| Tonsil | 171.2 | 1.9 | 0.1 | 53.8 | 0.5 | 0.1 | 22.4 | 0.3 | 0.0 | 9.2 | 0.1 | 0.0 |
| Oropharynx | 72.6 | 0.8 | 0.1 | 28.4 | 0.3 | 0.0 | 35.6 | 0.4 | 0.1 | 13.6 | 0.1 | 0.0 |
| Hypopharynx | 105.4 | 1.2 | 0.1 | 32.6 | 0.3 | 0.0 | 13.2 | 0.2 | 0.0 | 5.0 | 0.0 | 0.0 |
| Other buccal cavity and pharynx | 43.4 | 0.5 | 0.1 | 16.8 | 0.1 | 0.0 | 59.8 | 0.7 | 0.1 | 20.2 | 0.2 | 0.0 |
| Digestive system | 10033.6 | 122.5 | 1.1 | 9564.6 | 82.6 | 0.7 | 4999.2 | 62.4 | 0.8 | 4651.0 | 39.1 | 0.5 |
| Esophagus | 707.0 | 8.4 | 0.3 | 276.4 | 2.4 | 0.1 | 622.8 | 7.5 | 0.3 | 233.2 | 2.0 | 0.1 |
| Stomach | 1132.0 | 13.9 | 0.4 | 793.6 | 6.8 | 0.2 | 582.6 | 7.3 | 0.3 | 457.0 | 3.8 | 0.2 |
| Small intestine | 174.4 | 2.1 | 0.1 | 170.2 | 1.5 | 0.1 | 37.6 | 0.5 | 0.1 | 33.8 | 0.3 | 0.0 |
| Colorectal | 5562.0 | 68.4 | 0.8 | 5849.2 | 50.4 | 0.6 | 2000.2 | 25.5 | 0.5 | 2137.6 | 17.8 | 0.3 |
| Colon excluding rectum | 3890.4 | 48.4 | 0.7 | 4441.6 | 38.0 | 0.5 | 1676.0 | 21.4 | 0.5 | 1852.4 | 15.4 | 0.3 |
| Cecum | 685.4 | 8.6 | 0.3 | 971.6 | 8.2 | 0.2 | | | | | | |
| Appendix | 45.2 | 0.5 | 0.1 | 54.2 | 0.5 | 0.1 | | | | | | |
| Ascending colon | 656.8 | 8.3 | 0.3 | 841.6 | 7.1 | 0.2 | | | | | | |
| Hepatic flexure | 184.6 | 2.3 | 0.2 | 205.4 | 1.7 | 0.1 | | | | | | |
| Transverse colon | 312.4 | 3.9 | 0.2 | 390.2 | 3.3 | 0.1 | | | | | | |
| Splenic flexure | 138.0 | 1.7 | 0.1 | 138.2 | 1.2 | 0.1 | | | | | | |
| Descending colon | 265.6 | 3.3 | 0.2 | 251.2 | 2.2 | 0.1 | | | | | | |
| Sigmoid colon | 1184.0 | 14.4 | 0.4 | 1114.4 | 9.8 | 0.3 | | | | | | |
| Large intestine, NOS | 418.4 | 5.3 | 0.2 | 474.8 | 3.9 | 0.2 | | | | | | |
| Rectum & rectosigmoid | 1671.6 | 20.0 | 0.4 | 1407.6 | 12.4 | 0.3 | 324.2 | 4.0 | 0.2 | 285.2 | 2.4 | 0.1 |
| Rectosigmoid junction | 542.8 | 6.5 | 0.2 | 477.4 | 4.2 | 0.2 | | | | | | |
| Rectum | 1128.8 | 13.6 | 0.4 | 930.2 | 8.2 | 0.2 | | | | | | |
| Anus, anal canal & anorectum | 121.2 | 1.4 | 0.1 | 169.8 | 1.6 | 0.1 | 13.4 | 0.2 | 0.0 | 24.0 | 0.2 | 0.0 |
| Liver and intrahepatic bile duct | 846.0 | 9.9 | 0.3 | 398.2 | 3.5 | 0.2 | 602.4 | 7.2 | 0.3 | 340.2 | 2.9 | 0.1 |
| Liver | 780.0 | 9.1 | 0.3 | 328.8 | 2.9 | 0.1 | 516.6 | 6.2 | 0.2 | 242.2 | 2.1 | 0.1 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

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* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

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| Site of Cancer | Incidence | | | Mortality | | | | | | | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | Females | Males | | Females | | | | | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Intrahepatic bile duct | 66.0 | 0.8 | 0.1 | 69.4 | 0.6 | 0.1 | 85.8 | 1.1 | 0.1 | 98.0 | 0.8 | 0.1 |
| Gallbladder | 82.8 | 1.0 | 0.1 | 216.8 | 1.9 | 0.1 | 46.4 | 0.6 | 0.1 | 127.0 | 1.1 | 0.1 |
| Other biliary | 165.4 | 2.1 | 0.1 | 165.2 | 1.4 | 0.1 | 49.8 | 0.6 | 0.1 | 51.0 | 0.4 | 0.1 |
| Pancreas | 1157.0 | 14.2 | 0.4 | 1352.8 | 11.6 | 0.3 | 1004.4 | 12.5 | 0.3 | 1173.4 | 9.9 | 0.3 |
| Retroperitoneum | 39.2 | 0.5 | 0.1 | 46.4 | 0.4 | 0.1 | 6.6 | 0.1 | 0.0 | 5.8 | 0.1 | 0.0 |
| Peritoneum, omentum & mesentery | 16.8 | 0.2 | 0.0 | 91.6 | 0.8 | 0.1 | 7.4 | 0.1 | 0.0 | 34.2 | 0.3 | 0.0 |
| Other digestive organs | 29.8 | 0.4 | 0.1 | 34.4 | 0.3 | 0.0 | 25.6 | 0.3 | 0.1 | 33.8 | 0.3 | 0.0 |
| Respiratory system | 7753.4 | 93.9 | 0.9 | 6335.4 | 56.4 | 0.6 | 5471.2 | 67.4 | 0.8 | 4422.4 | 38.8 | 0.5 |
| Nasal cavity, middle ear & sinuses | 73.4 | 0.9 | 0.1 | 60.0 | 0.5 | 0.1 | 15.4 | 0.2 | 0.0 | 11.6 | 0.1 | 0.0 |
| Larynx | 658.0 | 7.7 | 0.3 | 188.6 | 1.7 | 0.1 | 222.0 | 2.7 | 0.2 | 61.2 | 0.5 | 0.1 |
| Lung and bronchus | 6857.4 | 83.3 | 0.9 | 6041.4 | 53.7 | 0.6 | 5210.0 | 64.2 | 0.8 | 4338.4 | 38.1 | 0.5 |
| Pleura | 135.4 | 1.7 | 0.1 | 33.0 | 0.3 | 0.0 | 16.4 | 0.2 | 0.0 | 4.0 | 0.0 | 0.0 |
| Trachea, mediastinum, other respiratory | 29.2 | 0.3 | 0.1 | 12.4 | 0.1 | 0.0 | 7.4 | 0.1 | 0.0 | 7.2 | 0.1 | 0.0 |
| Bones & joints | 105.0 | 1.2 | 0.1 | 109.8 | 1.1 | 0.1 | 40.6 | 0.5 | 0.1 | 34.0 | 0.3 | 0.0 |
| Soft tissue (including heart) | 308.2 | 3.6 | 0.2 | 291.0 | 2.7 | 0.1 | 112.2 | 1.3 | 0.1 | 125.8 | 1.1 | 0.1 |
| Skin (incidence excl basal and squamous) | 1453.6 | 17.1 | 0.4 | 1093.0 | 10.1 | 0.3 | 343.2 | 4.2 | 0.2 | 224.0 | 2.0 | 0.1 |
| Melanoma of the skin | 1201.2 | 14.2 | 0.4 | 943.2 | 8.8 | 0.3 | 257.0 | 3.1 | 0.2 | 180.6 | 1.6 | 0.1 |
| Breast | 154.0 | 1.9 | 0.1 | 13803.6 | 127.3 | 1.0 | 36.6 | 0.5 | 0.1 | 3051.4 | 26.8 | 0.4 |
| Female genital system | | | | 5964.2 | 54.9 | 0.6 | | | | 1981.6 | 17.5 | 0.3 |
| Cervix uteri | | | | 963.0 | 9.2 | 0.3 | | | | 302.2 | 2.8 | 0.1 |
| Corpus uterus and NOS | | | | 2965.2 | 27.2 | 0.4 | | | | 547.0 | 4.8 | 0.2 |
| Ovary | | | | 1619.4 | 14.8 | 0.3 | | | | 1011.2 | 8.9 | 0.2 |
| Vagina | | | | 79.6 | 0.7 | 0.1 | | | | 27.6 | 0.2 | 0.0 |
| Vulva | | | | 260.6 | 2.3 | 0.1 | | | | 61.6 | 0.5 | 0.1 |
| Other female genital organs | | | | 76.4 | 0.7 | 0.1 | | | | 32.0 | 0.3 | 0.0 |
| Male genital system | 14741.2 | 175.8 | 1.3 | | | | 2074.2 | 28.5 | 0.6 | | | |
| Prostate | 14163.4 | 169.6 | 1.3 | | | | 2034.8 | 28.1 | 0.6 | | | |
| Testis | 483.8 | 5.1 | 0.2 | | | | 22.0 | 0.2 | 0.0 | | | |
| Penis | 73.8 | 0.9 | 0.1 | | | | 15.2 | 0.2 | 0.0 | | | |
| Other male genital organs | 20.2 | 0.2 | 0.0 | | | | 2.2 | 0.0 | 0.0 | | | |
| Urinary system | 4989.6 | 61.1 | 0.8 | 2350.6 | 20.7 | 0.4 | 1040.2 | 13.4 | 0.4 | 583.6 | 4.9 | 0.2 |
| Urinary bladder (including in situ) | 3310.2 | 41.3 | 0.6 | 1288.8 | 11.2 | 0.3 | 607.8 | 8.1 | 0.3 | 299.0 | 2.4 | 0.1 |
| Kidney and renal pelvis | 1566.8 | 18.4 | 0.4 | 1000.2 | 9.0 | 0.3 | 409.4 | 5.0 | 0.2 | 268.2 | 2.3 | 0.1 |

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| Site of Cancer | Incidence | | | Mortality | | | | | | | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | Females | Males | | Females | | | | | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Ureter | 70.4 | 0.9 | 0.1 | 42.8 | 0.4 | 0.0 | 10.4 | 0.1 | 0.0 | 5.2 | 0.0 | 0.0 |
| Other urinary organs | 42.2 | 0.5 | 0.1 | 18.8 | 0.2 | 0.0 | 12.6 | 0.2 | 0.0 | 11.2 | 0.1 | 0.0 |
| Eye & orbit | 98.0 | 1.1 | 0.1 | 82.0 | 0.8 | 0.1 | 5.8 | 0.1 | 0.0 | 5.4 | 0.0 | 0.0 |
| Brain / nervous system (all behaviors) | 1276.6 | 14.6 | 0.4 | 1719.0 | 15.9 | 0.3 | 507.0 | 6.0 | 0.2 | 490.6 | 4.4 | 0.2 |
| Malignant brain / nervous system | 712.4 | 8.1 | 0.3 | 652.2 | 6.1 | 0.2 | 394.8 | 4.6 | 0.2 | 334.2 | 3.0 | 0.1 |
| Malignant brain | 655.8 | 7.5 | 0.3 | 571.8 | 5.4 | 0.2 | | | | | | |
| Malignant other nervous system | 56.6 | 0.7 | 0.1 | 80.4 | 0.7 | 0.1 | | | | | | |
| Benign brain / nervous system* | 564.2 | 6.5 | 0.2 | 1066.8 | 9.8 | 0.3 | 112.2 | 1.4 | 0.1 | 156.4 | 1.3 | 0.1 |
| Endocrine system | 506.8 | 5.6 | 0.2 | 1402.8 | 13.7 | 0.3 | 54.0 | 0.6 | 0.1 | 93.6 | 0.8 | 0.1 |
| Thyroid | 424.8 | 4.7 | 0.2 | 1319.4 | 12.9 | 0.3 | 31.2 | 0.4 | 0.1 | 62.6 | 0.5 | 0.1 |
| Other endocrine (including thymus) | 82.0 | 0.9 | 0.1 | 83.4 | 0.8 | 0.1 | 22.8 | 0.3 | 0.0 | 31.0 | 0.3 | 0.0 |
| Lymphomas | 2347.6 | 27.4 | 0.5 | 2162.4 | 19.7 | 0.4 | 795.0 | 9.8 | 0.3 | 740.6 | 6.4 | 0.2 |
| Hodgkin lymphoma | 344.0 | 3.7 | 0.2 | 292.6 | 2.9 | 0.1 | 49.2 | 0.6 | 0.1 | 46.8 | 0.4 | 0.1 |
| Non-Hodgkin lymphomas | 2003.6 | 23.6 | 0.5 | 1869.8 | 16.8 | 0.3 | 745.8 | 9.2 | 0.3 | 693.8 | 5.9 | 0.2 |
| Multiple myeloma | 612.2 | 7.5 | 0.3 | 589.6 | 5.2 | 0.2 | 335.6 | 4.2 | 0.2 | 338.2 | 2.9 | 0.1 |
| Leukemias | 1358.4 | 16.5 | 0.4 | 1123.8 | 10.0 | 0.3 | 742.6 | 9.3 | 0.3 | 638.2 | 5.5 | 0.2 |
| Acute lymphocytic leukemia | 144.4 | 1.6 | 0.1 | 123.4 | 1.3 | 0.1 | 49.4 | 0.5 | 0.1 | 38.8 | 0.4 | 0.1 |
| Chronic lymphocytic leukemia | 455.2 | 5.7 | 0.2 | 359.4 | 3.0 | 0.1 | 154.2 | 2.0 | 0.1 | 120.0 | 1.0 | 0.1 |
| Other lymphocytic leukemias | 64.2 | 0.8 | 0.1 | 24.8 | 0.2 | 0.0 | 15.8 | 0.2 | 0.0 | 8.8 | 0.1 | 0.0 |
| Acute myeloid leukemia | 409.0 | 4.9 | 0.2 | 368.6 | 3.3 | 0.2 | 274.2 | 3.4 | 0.2 | 245.4 | 2.2 | 0.1 |
| Acute monocytic leukemia | 15.0 | 0.2 | 0.0 | 18.6 | 0.2 | 0.0 | 2.4 | 0.0 | 0.0 | 3.2 | 0.0 | 0.0 |
| Chronic myeloid leukemia | 166.4 | 2.0 | 0.1 | 133.8 | 1.2 | 0.1 | 53.2 | 0.7 | 0.1 | 46.8 | 0.4 | 0.1 |
| Other myeloid/monocytic leukemias | 17.2 | 0.2 | 0.0 | 15.4 | 0.1 | 0.0 | 17.0 | 0.2 | 0.0 | 13.8 | 0.1 | 0.0 |
| Other acute leukemias | 39.4 | 0.5 | 0.1 | 36.8 | 0.3 | 0.0 | 69.8 | 0.9 | 0.1 | 59.6 | 0.5 | 0.1 |
| Aleukemic, subacute, leukemia NOS | 47.6 | 0.6 | 0.1 | 43.0 | 0.4 | 0.0 | 106.6 | 1.4 | 0.1 | 101.8 | 0.8 | 0.1 |
| III defined and unspecified sites | 918.0 | 11.4 | 0.3 | 1144.6 | 9.7 | 0.3 | 1314.4 | 16.6 | 0.4 | 1310.6 | 11.1 | 0.3 |

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| Site of Cancer | Incidence | | | Mortality | | | | | | | | |
|----------------------------------|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | | Females | | | Males | | | Females | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| All Invasive Malignant Tumors | 16812.0 | 529.4 | 3.6 | 17548.8 | 390.6 | 2.6 | 6326.6 | 208.8 | 2.3 | 6833.8 | 148.0 | 1.6 |
| Oral cavity and pharynx | 502.4 | 15.0 | 0.6 | 248.8 | 5.6 | 0.3 | 132.6 | 4.1 | 0.3 | 59.6 | 1.3 | 0.1 |
| Lip | 11.6 | 0.4 | 0.1 | 6.8 | 0.1 | 0.0 | 0.8 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| Tongue | 128.4 | 3.8 | 0.3 | 57.4 | 1.3 | 0.1 | 29.0 | 0.9 | 0.1 | 18.0 | 0.4 | 0.1 |
| Salivary gland | 48.4 | 1.5 | 0.2 | 42.4 | 0.9 | 0.1 | 9.6 | 0.3 | 0.1 | 4.8 | 0.1 | 0.0 |
| Floor of mouth | 31.8 | 1.0 | 0.1 | 13.6 | 0.3 | 0.1 | 1.4 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| Gum & other mouth | 64.8 | 1.9 | 0.2 | 55.0 | 1.2 | 0.1 | 10.2 | 0.3 | 0.1 | 9.0 | 0.2 | 0.1 |
| Nasopharynx | 61.0 | 1.7 | 0.2 | 27.0 | 0.6 | 0.1 | 23.6 | 0.7 | 0.1 | 9.6 | 0.2 | 0.1 |
| Tonsil | 60.4 | 1.8 | 0.2 | 16.8 | 0.4 | 0.1 | 9.4 | 0.3 | 0.1 | 2.0 | 0.0 | 0.0 |
| Oropharynx | 34.6 | 1.0 | 0.2 | 10.8 | 0.2 | 0.1 | 17.4 | 0.5 | 0.1 | 5.6 | 0.1 | 0.0 |
| Hypopharynx | 40.6 | 1.2 | 0.2 | 13.2 | 0.3 | 0.1 | 5.2 | 0.2 | 0.1 | 1.6 | 0.0 | 0.0 |
| Other buccal cavity and pharynx | 20.8 | 0.6 | 0.1 | 5.8 | 0.1 | 0.0 | 26.0 | 0.8 | 0.1 | 8.4 | 0.2 | 0.1 |
| Digestive system | 3930.4 | 126.2 | 1.8 | 3864.8 | 83.7 | 1.2 | 1942.0 | 63.7 | 1.3 | 1867.4 | 39.7 | 0.8 |
| Esophagus | 245.2 | 7.7 | 0.4 | 116.2 | 2.5 | 0.2 | 200.0 | 6.4 | 0.4 | 87.0 | 1.9 | 0.2 |
| Stomach | 521.6 | 16.9 | 0.7 | 420.0 | 9.0 | 0.4 | 276.2 | 9.1 | 0.5 | 238.6 | 5.1 | 0.3 |
| Small intestine | 60.2 | 1.9 | 0.2 | 60.4 | 1.3 | 0.2 | 10.6 | 0.3 | 0.1 | 11.4 | 0.2 | 0.1 |
| Colorectal | 2024.8 | 65.8 | 1.3 | 2228.4 | 48.2 | 0.9 | 746.8 | 25.1 | 0.8 | 828.0 | 17.5 | 0.5 |
| Colon excluding rectum | 1432.8 | 47.1 | 1.1 | 1693.0 | 36.5 | 0.8 | 644.0 | 21.7 | 0.8 | 730.6 | 15.4 | 0.5 |
| Cecum | 230.8 | 7.7 | 0.5 | 338.4 | 7.2 | 0.3 | | | | | | |
| Appendix | 14.2 | 0.4 | 0.1 | 21.0 | 0.5 | 0.1 | | | | | | |
| Ascending colon | 236.6 | 7.9 | 0.5 | 326.0 | 7.0 | 0.3 | | | | | | |
| Hepatic flexure | 64.6 | 2.1 | 0.2 | 72.2 | 1.5 | 0.2 | | | | | | |
| Transverse colon | 109.8 | 3.6 | 0.3 | 134.0 | 2.9 | 0.2 | | | | | | |
| Splenic flexure | 53.0 | 1.7 | 0.2 | 58.2 | 1.3 | 0.1 | | | | | | |
| Descending colon | 108.6 | 3.5 | 0.3 | 109.6 | 2.4 | 0.2 | | | | | | |
| Sigmoid colon | 427.4 | 13.8 | 0.6 | 420.8 | 9.2 | 0.4 | | | | | | |
| Large intestine, NOS | 187.8 | 6.3 | 0.4 | 212.8 | 4.5 | 0.3 | | | | | | |
| Rectum & rectosigmoid | 592.0 | 18.6 | 0.7 | 535.4 | 11.8 | 0.4 | 102.8 | 3.3 | 0.3 | 97.4 | 2.1 | 0.2 |
| Rectosigmoid junction | 199.2 | 6.3 | 0.4 | 185.2 | 4.1 | 0.3 | | | | | | |
| Rectum | 392.8 | 12.4 | 0.6 | 350.2 | 7.7 | 0.4 | | | | | | |
| Anus, anal canal & anorectum | 58.2 | 1.7 | 0.2 | 73.0 | 1.6 | 0.2 | 5.4 | 0.2 | 0.1 | 7.2 | 0.2 | 0.1 |
| Liver and intrahepatic bile duct | 457.6 | 13.8 | 0.6 | 208.4 | 4.6 | 0.3 | 304.8 | 9.5 | 0.5 | 168.0 | 3.6 | 0.2 |
| Liver | 426.8 | 12.8 | 0.6 | 175.6 | 3.9 | 0.3 | 272.4 | 8.5 | 0.5 | 124.2 | 2.7 | 0.2 |

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| | Males | | Females | Males | | Females | | | | | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Intrahepatic bile duct | 30.8 | 1.0 | 0.2 | 32.8 | 0.7 | 0.1 | 32.4 | 1.0 | 0.2 | 43.8 | 0.9 | 0.1 |
| Gallbladder | 35.6 | 1.2 | 0.2 | 105.0 | 2.3 | 0.2 | 18.2 | 0.6 | 0.1 | 56.8 | 1.2 | 0.1 |
| Other biliary | 57.8 | 1.9 | 0.2 | 66.6 | 1.4 | 0.2 | 12.6 | 0.4 | 0.1 | 14.6 | 0.3 | 0.1 |
| Pancreas | 432.4 | 14.1 | 0.6 | 532.4 | 11.4 | 0.4 | 352.6 | 11.6 | 0.5 | 437.0 | 9.3 | 0.4 |
| Retroperitoneum | 17.8 | 0.5 | 0.1 | 21.8 | 0.5 | 0.1 | 2.4 | 0.1 | 0.0 | 2.4 | 0.1 | 0.0 |
| Peritoneum, omentum & mesentery | 7.0 | 0.2 | 0.1 | 24.0 | 0.5 | 0.1 | 3.4 | 0.1 | 0.1 | 9.6 | 0.2 | 0.1 |
| Other digestive organs | 12.2 | 0.4 | 0.1 | 8.6 | 0.2 | 0.1 | 9.0 | 0.3 | 0.1 | 6.8 | 0.1 | 0.0 |
| Respiratory system | 2559.4 | 81.8 | 1.4 | 2038.8 | 45.0 | 0.9 | 1781.4 | 57.9 | 1.2 | 1408.4 | 30.7 | 0.7 |
| Nasal cavity, middle ear & sinuses | 30.0 | 0.9 | 0.1 | 25.2 | 0.6 | 0.1 | 5.2 | 0.2 | 0.1 | 3.2 | 0.1 | 0.0 |
| Larynx | 251.4 | 7.8 | 0.4 | 75.6 | 1.7 | 0.2 | 97.2 | 3.1 | 0.3 | 26.6 | 0.6 | 0.1 |
| Lung and bronchus | 2227.6 | 71.5 | 1.3 | 1922.0 | 42.4 | 0.9 | 1673.2 | 54.4 | 1.2 | 1373.6 | 30.0 | 0.7 |
| Pleura | 39.6 | 1.3 | 0.2 | 11.8 | 0.3 | 0.1 | 2.4 | 0.1 | 0.0 | 1.6 | 0.0 | 0.0 |
| Trachea, mediastinum, other respiratory | 10.8 | 0.3 | 0.1 | 4.2 | 0.1 | 0.0 | 3.4 | 0.1 | 0.0 | 3.4 | 0.1 | 0.0 |
| Bones & joints | 42.8 | 1.2 | 0.2 | 43.8 | 1.0 | 0.1 | 15.8 | 0.4 | 0.1 | 12.8 | 0.3 | 0.1 |
| Soft tissue (including heart) | 123.4 | 3.6 | 0.3 | 126.2 | 2.8 | 0.2 | 40.8 | 1.2 | 0.2 | 48.6 | 1.1 | 0.1 |
| Skin (incidence excl basal and squamous) | 446.4 | 13.4 | 0.6 | 336.0 | 7.5 | 0.4 | 94.6 | 3.1 | 0.3 | 71.2 | 1.5 | 0.2 |
| Melanoma of the skin | 303.0 | 9.4 | 0.5 | 272.4 | 6.0 | 0.3 | 64.8 | 2.1 | 0.2 | 55.4 | 1.2 | 0.1 |
| Breast | 59.6 | 1.9 | 0.2 | 5036.8 | 114.1 | 1.4 | 12.2 | 0.4 | 0.1 | 1204.2 | 26.4 | 0.7 |
| Female genital system | | | | 2379.2 | 53.7 | 1.0 | | | | 788.8 | 17.5 | 0.5 |
| Cervix uteri | | | | 488.6 | 11.2 | 0.4 | | | | 155.0 | 3.5 | 0.2 |
| Corpus uterus and NOS | | | | 1138.0 | 25.6 | 0.7 | | | | 238.4 | 5.2 | 0.3 |
| Ovary | | | | 599.0 | 13.5 | 0.5 | | | | 358.4 | 7.9 | 0.4 |
| Vagina | | | | 33.6 | 0.7 | 0.1 | | | | 9.4 | 0.2 | 0.1 |
| Vulva | | | | 86.4 | 1.9 | 0.2 | | | | 17.2 | 0.4 | 0.1 |
| Other female genital organs | | | | 33.6 | 0.8 | 0.1 | | | | 10.4 | 0.2 | 0.1 |
| Male genital system | 5289.2 | 166.4 | 2.0 | | | | 805.6 | 29.1 | 0.9 | | | |
| Prostate | 5094.6 | 161.5 | 2.0 | | | | 793.6 | 28.7 | 0.9 | | | |
| Testis | 158.2 | 3.8 | 0.3 | | | | 6.8 | 0.2 | 0.1 | | | |
| Penis | 28.4 | 0.9 | 0.1 | | | | 4.4 | 0.1 | 0.1 | | | |
| Other male genital organs | 8.0 | 0.2 | 0.1 | | | | 0.8 | 0.0 | 0.0 | | | |
| Urinary system | 1525.8 | 49.6 | 1.1 | 784.2 | 17.2 | 0.5 | 324.2 | 11.0 | 0.5 | 190.4 | 4.0 | 0.3 |
| Urinary bladder (including in situ) | 938.6 | 31.4 | 0.9 | 406.0 | 8.7 | 0.4 | 187.8 | 6.6 | 0.4 | 103.4 | 2.1 | 0.2 |
| Kidney and renal pelvis | 553.2 | 17.0 | 0.6 | 360.6 | 8.0 | 0.4 | 131.8 | 4.2 | 0.3 | 82.6 | 1.8 | 0.2 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

New York City

| Site of Cancer | Incidence | | | Mortality | | | | | | | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | Females | Males | | Females | | | | | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Ureter | 21.2 | 0.7 | 0.1 | 9.2 | 0.2 | 0.1 | 1.6 | 0.1 | 0.0 | 0.8 | 0.0 | 0.0 |
| Other urinary organs | 12.8 | 0.4 | 0.1 | 8.4 | 0.2 | 0.1 | 3.0 | 0.1 | 0.1 | 3.6 | 0.1 | 0.0 |
| Eye & orbit | 30.4 | 0.9 | 0.1 | 28.6 | 0.7 | 0.1 | 2.0 | 0.1 | 0.0 | 2.8 | 0.1 | 0.0 |
| Brain / nervous system (all behaviors) | 457.8 | 13.3 | 0.6 | 680.0 | 15.3 | 0.5 | 156.6 | 4.7 | 0.3 | 157.4 | 3.5 | 0.2 |
| Malignant brain / nervous system | 244.6 | 7.0 | 0.4 | 242.6 | 5.5 | 0.3 | 122.6 | 3.7 | 0.3 | 108.0 | 2.4 | 0.2 |
| Malignant brain | 223.4 | 6.4 | 0.4 | 207.8 | 4.8 | 0.3 | | | | | | |
| Malignant other nervous system | 21.2 | 0.6 | 0.1 | 34.8 | 0.8 | 0.1 | | | | | | |
| Benign brain / nervous system* | 213.2 | 6.2 | 0.4 | 437.4 | 9.7 | 0.4 | 34.0 | 1.0 | 0.2 | 49.4 | 1.1 | 0.1 |
| Endocrine system | 182.6 | 5.1 | 0.3 | 525.4 | 12.0 | 0.5 | 20.4 | 0.6 | 0.1 | 36.6 | 0.8 | 0.1 |
| Thyroid | 151.6 | 4.2 | 0.3 | 490.4 | 11.2 | 0.4 | 12.0 | 0.4 | 0.1 | 26.2 | 0.6 | 0.1 |
| Other endocrine (including thymus) | 31.0 | 0.9 | 0.1 | 35.0 | 0.8 | 0.1 | 8.4 | 0.2 | 0.1 | 10.4 | 0.2 | 0.1 |
| Lymphomas | 889.4 | 26.2 | 0.8 | 811.6 | 18.1 | 0.6 | 285.2 | 9.1 | 0.5 | 255.8 | 5.5 | 0.3 |
| Hodgkin lymphoma | 133.8 | 3.5 | 0.3 | 121.4 | 2.8 | 0.2 | 20.8 | 0.6 | 0.1 | 16.0 | 0.4 | 0.1 |
| Non-Hodgkin lymphomas | 755.6 | 22.7 | 0.7 | 690.2 | 15.3 | 0.5 | 264.4 | 8.4 | 0.5 | 239.8 | 5.2 | 0.3 |
| Multiple myeloma | 224.4 | 7.2 | 0.4 | 264.2 | 5.8 | 0.3 | 105.0 | 3.5 | 0.3 | 138.4 | 3.0 | 0.2 |
| Leukemias | 436.4 | 13.6 | 0.6 | 410.6 | 9.1 | 0.4 | 234.2 | 7.5 | 0.4 | 228.0 | 4.9 | 0.3 |
| Acute lymphocytic leukemia | 58.2 | 1.5 | 0.2 | 50.2 | 1.3 | 0.2 | 19.0 | 0.5 | 0.1 | 14.2 | 0.3 | 0.1 |
| Chronic lymphocytic leukemia | 133.6 | 4.4 | 0.3 | 120.0 | 2.6 | 0.2 | 44.2 | 1.6 | 0.2 | 38.4 | 0.8 | 0.1 |
| Other lymphocytic leukemias | 15.6 | 0.5 | 0.1 | 6.6 | 0.1 | 0.1 | 6.0 | 0.2 | 0.1 | 3.4 | 0.1 | 0.0 |
| Acute myeloid leukemia | 136.2 | 4.2 | 0.3 | 137.8 | 3.1 | 0.2 | 81.2 | 2.6 | 0.3 | 86.2 | 1.9 | 0.2 |
| Acute monocytic leukemia | 4.4 | 0.1 | 0.1 | 5.6 | 0.1 | 0.0 | 0.6 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 |
| Chronic myeloid leukemia | 51.8 | 1.6 | 0.2 | 51.0 | 1.1 | 0.1 | 18.4 | 0.6 | 0.1 | 18.4 | 0.4 | 0.1 |
| Other myeloid/monocytic leukemias | 5.4 | 0.2 | 0.1 | 5.2 | 0.1 | 0.0 | 4.2 | 0.1 | 0.1 | 5.0 | 0.1 | 0.0 |
| Other acute leukemias | 13.6 | 0.4 | 0.1 | 14.8 | 0.3 | 0.1 | 16.0 | 0.5 | 0.1 | 17.2 | 0.4 | 0.1 |
| Aleukemic, subacute, leukemia NOS | 17.6 | 0.6 | 0.1 | 19.4 | 0.4 | 0.1 | 44.6 | 1.4 | 0.2 | 44.6 | 0.9 | 0.1 |
| III defined and unspecified sites | 324.8 | 10.5 | 0.5 | 407.2 | 8.7 | 0.4 | 407.8 | 13.4 | 0.6 | 412.2 | 8.8 | 0.4 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

New York State Excl New York City

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|----------------------------------|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| All Invasive Malignant Tumors | 30546.8 | 593.2 | 3.0 | 29769.6 | 451.9 | 2.3 | 11747.8 | 238.3 | 2.0 | 11864.0 | 170.7 | 1.4 |
| Oral cavity and pharynx | 764.4 | 14.3 | 0.5 | 400.0 | 6.0 | 0.3 | 181.4 | 3.5 | 0.2 | 102.8 | 1.5 | 0.1 |
| Lip | 47.4 | 0.9 | 0.1 | 18.8 | 0.3 | 0.1 | 1.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 |
| Tongue | 197.4 | 3.6 | 0.2 | 98.2 | 1.5 | 0.1 | 42.4 | 0.8 | 0.1 | 25.8 | 0.4 | 0.1 |
| Salivary gland | 89.6 | 1.8 | 0.2 | 65.4 | 1.0 | 0.1 | 18.0 | 0.4 | 0.1 | 13.6 | 0.2 | 0.0 |
| Floor of mouth | 59.2 | 1.1 | 0.1 | 28.0 | 0.4 | 0.1 | 5.0 | 0.1 | 0.0 | 1.6 | 0.0 | 0.0 |
| Gum & other mouth | 100.6 | 1.9 | 0.2 | 84.8 | 1.2 | 0.1 | 27.2 | 0.6 | 0.1 | 22.4 | 0.3 | 0.1 |
| Nasopharynx | 34.0 | 0.6 | 0.1 | 19.8 | 0.3 | 0.1 | 14.8 | 0.3 | 0.1 | 8.4 | 0.1 | 0.0 |
| Tonsil | 110.8 | 2.0 | 0.2 | 37.0 | 0.6 | 0.1 | 13.0 | 0.2 | 0.1 | 7.2 | 0.1 | 0.0 |
| Oropharynx | 38.0 | 0.7 | 0.1 | 17.6 | 0.3 | 0.1 | 18.2 | 0.3 | 0.1 | 8.0 | 0.1 | 0.0 |
| Hypopharynx | 64.8 | 1.2 | 0.1 | 19.4 | 0.3 | 0.1 | 8.0 | 0.2 | 0.0 | 3.4 | 0.0 | 0.0 |
| Other buccal cavity and pharynx | 22.6 | 0.4 | 0.1 | 11.0 | 0.2 | 0.0 | 33.8 | 0.6 | 0.1 | 11.8 | 0.2 | 0.0 |
| Digestive system | 6103.2 | 120.2 | 1.4 | 5699.8 | 81.8 | 1.0 | 3057.2 | 61.6 | 1.0 | 2783.6 | 38.7 | 0.6 |
| Esophagus | 461.8 | 8.9 | 0.4 | 160.2 | 2.3 | 0.2 | 422.8 | 8.2 | 0.4 | 146.2 | 2.1 | 0.2 |
| Stomach | 610.4 | 12.1 | 0.4 | 373.6 | 5.3 | 0.2 | 306.4 | 6.2 | 0.3 | 218.4 | 3.0 | 0.2 |
| Small intestine | 114.2 | 2.2 | 0.2 | 109.8 | 1.6 | 0.1 | 27.0 | 0.5 | 0.1 | 22.4 | 0.3 | 0.1 |
| Colorectal | 3537.2 | 70.0 | 1.0 | 3620.8 | 51.8 | 0.8 | 1253.4 | 25.8 | 0.6 | 1309.6 | 18.0 | 0.4 |
| Colon excluding rectum | 2457.6 | 49.1 | 0.9 | 2748.6 | 39.0 | 0.7 | 1032.0 | 21.3 | 0.6 | 1121.8 | 15.3 | 0.4 |
| Cecum | 454.6 | 9.2 | 0.4 | 633.2 | 8.9 | 0.3 | | | | | | |
| Appendix | 31.0 | 0.6 | 0.1 | 33.2 | 0.5 | 0.1 | | | | | | |
| Ascending colon | 420.2 | 8.5 | 0.4 | 515.6 | 7.2 | 0.3 | | | | | | |
| Hepatic flexure | 120.0 | 2.4 | 0.2 | 133.2 | 1.9 | 0.1 | | | | | | |
| Transverse colon | 202.6 | 4.1 | 0.3 | 256.2 | 3.6 | 0.2 | | | | | | |
| Splenic flexure | 85.0 | 1.7 | 0.2 | 80.0 | 1.1 | 0.1 | | | | | | |
| Descending colon | 157.0 | 3.1 | 0.2 | 141.6 | 2.0 | 0.2 | | | | | | |
| Sigmoid colon | 756.6 | 14.8 | 0.5 | 693.6 | 10.2 | 0.3 | | | | | | |
| Large intestine, NOS | 230.6 | 4.7 | 0.3 | 262.0 | 3.5 | 0.2 | | | | | | |
| Rectum & rectosigmoid | 1079.6 | 20.9 | 0.6 | 872.2 | 12.8 | 0.4 | 221.4 | 4.5 | 0.3 | 187.8 | 2.6 | 0.2 |
| Rectosigmoid junction | 343.6 | 6.6 | 0.3 | 292.2 | 4.3 | 0.2 | | | | | | |
| Rectum | 736.0 | 14.3 | 0.5 | 580.0 | 8.5 | 0.3 | | | | | | |
| Anus, anal canal & anorectum | 63.0 | 1.2 | 0.1 | 96.8 | 1.5 | 0.1 | 8.0 | 0.2 | 0.0 | 16.8 | 0.3 | 0.1 |
| Liver and intrahepatic bile duct | 388.4 | 7.4 | 0.3 | 189.8 | 2.8 | 0.2 | 297.6 | 5.8 | 0.3 | 172.2 | 2.4 | 0.2 |
| Liver | 353.2 | 6.7 | 0.3 | 153.2 | 2.2 | 0.2 | 244.2 | 4.7 | 0.3 | 118.0 | 1.7 | 0.1 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

New York State Excl New York City

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Intrahepatic bile duct | 35.2 | 0.7 | 0.1 | 36.6 | 0.5 | 0.1 | 53.4 | 1.1 | 0.1 | 54.2 | 0.8 | 0.1 |
| Gallbladder | 47.2 | 1.0 | 0.1 | 111.8 | 1.6 | 0.1 | 28.2 | 0.6 | 0.1 | 70.2 | 1.0 | 0.1 |
| Other biliary | 107.6 | 2.2 | 0.2 | 98.6 | 1.4 | 0.1 | 37.2 | 0.8 | 0.1 | 36.4 | 0.5 | 0.1 |
| Pancreas | 724.6 | 14.2 | 0.5 | 820.4 | 11.7 | 0.4 | 651.8 | 13.0 | 0.5 | 736.4 | 10.4 | 0.3 |
| Retroperitoneum | 21.4 | 0.4 | 0.1 | 24.6 | 0.4 | 0.1 | 4.2 | 0.1 | 0.0 | 3.4 | 0.0 | 0.0 |
| Peritoneum, omentum & mesentery | 9.8 | 0.2 | 0.1 | 67.6 | 1.0 | 0.1 | 4.0 | 0.1 | 0.0 | 24.6 | 0.4 | 0.1 |
| Other digestive organs | 17.6 | 0.4 | 0.1 | 25.8 | 0.4 | 0.1 | 16.6 | 0.3 | 0.1 | 27.0 | 0.4 | 0.1 |
| Respiratory system | 5194.0 | 101.2 | 1.2 | 4296.6 | 64.2 | 0.9 | 3689.8 | 73.0 | 1.1 | 3014.0 | 44.2 | 0.7 |
| Nasal cavity, middle ear & sinuses | 43.4 | 0.8 | 0.1 | 34.8 | 0.5 | 0.1 | 10.2 | 0.2 | 0.1 | 8.4 | 0.1 | 0.0 |
| Larynx | 406.6 | 7.7 | 0.3 | 113.0 | 1.7 | 0.1 | 124.8 | 2.4 | 0.2 | 34.6 | 0.5 | 0.1 |
| Lung and bronchus | 4629.8 | 90.4 | 1.2 | 4119.4 | 61.4 | 0.8 | 3536.8 | 70.0 | 1.0 | 2964.8 | 43.5 | 0.7 |
| Pleura | 95.8 | 1.9 | 0.2 | 21.2 | 0.3 | 0.1 | 14.0 | 0.3 | 0.1 | 2.4 | 0.0 | 0.0 |
| Trachea, mediastinum, other respiratory | 18.4 | 0.3 | 0.1 | 8.2 | 0.1 | 0.0 | 4.0 | 0.1 | 0.0 | 3.8 | 0.1 | 0.0 |
| Bones & joints | 62.2 | 1.2 | 0.1 | 66.0 | 1.1 | 0.1 | 24.8 | 0.5 | 0.1 | 21.2 | 0.3 | 0.1 |
| Soft tissue (including heart) | 184.8 | 3.6 | 0.2 | 164.8 | 2.7 | 0.2 | 71.4 | 1.4 | 0.1 | 77.2 | 1.2 | 0.1 |
| Skin (incidence excl basal and squamous) | 1007.2 | 19.3 | 0.5 | 757.0 | 12.0 | 0.4 | 248.6 | 4.9 | 0.3 | 152.8 | 2.3 | 0.2 |
| Melanoma of the skin | 898.2 | 17.2 | 0.5 | 670.8 | 10.7 | 0.4 | 192.2 | 3.7 | 0.2 | 125.2 | 1.9 | 0.1 |
| Breast | 94.4 | 1.8 | 0.2 | 8766.8 | 136.3 | 1.3 | 24.4 | 0.5 | 0.1 | 1847.2 | 27.1 | 0.6 |
| Female genital system | | | | 3585.0 | 55.7 | 0.8 | | | | 1192.8 | 17.5 | 0.4 |
| Cervix uteri | | | | 474.4 | 7.9 | 0.3 | | | | 147.2 | 2.3 | 0.2 |
| Corpus uterus and NOS | | | | 1827.2 | 28.2 | 0.6 | | | | 308.6 | 4.4 | 0.2 |
| Ovary | | | | 1020.4 | 15.7 | 0.4 | | | | 652.8 | 9.6 | 0.3 |
| Vagina | | | | 46.0 | 0.7 | 0.1 | | | | 18.2 | 0.3 | 0.1 |
| Vulva | | | | 174.2 | 2.6 | 0.2 | | | | 44.4 | 0.6 | 0.1 |
| Other female genital organs | | | | 42.8 | 0.7 | 0.1 | | | | 21.6 | 0.3 | 0.1 |
| Male genital system | 9452.0 | 181.6 | 1.6 | | | | 1268.6 | 28.3 | 0.7 | | | |
| Prostate | 9068.8 | 174.4 | 1.6 | | | | 1241.2 | 27.8 | 0.7 | | | |
| Testis | 325.6 | 6.1 | 0.3 | | | | 15.2 | 0.3 | 0.1 | | | |
| Penis | 45.4 | 0.9 | 0.1 | | | | 10.8 | 0.2 | 0.1 | | | |
| Other male genital organs | 12.2 | 0.2 | 0.1 | | | | 1.4 | 0.0 | 0.0 | | | |
| Urinary system | 3463.8 | 68.0 | 1.0 | 1566.4 | 23.1 | 0.5 | 716.0 | 14.9 | 0.5 | 393.2 | 5.4 | 0.2 |
| Urinary bladder (including in situ) | 2371.6 | 47.2 | 0.9 | 882.8 | 12.8 | 0.4 | 420.0 | 9.0 | 0.4 | 195.6 | 2.6 | 0.2 |
| Kidney and renal pelvis | 1013.6 | 19.2 | 0.5 | 639.6 | 9.7 | 0.3 | 277.6 | 5.5 | 0.3 | 185.6 | 2.6 | 0.2 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

New York State Excl New York City

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|---------------|------------------|--------------|-------|---------------|------------------|--------------|---------|----------------|------------------|--------------|--|
| | Males | Females | | Males | Females | | Males | Females | | Males | Females | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | |
| Ureter | 49.2 | 1.0 | 0.1 | | 33.6 | 0.5 | 0.1 | | 8.8 | 0.2 | 0.1 | |
| Other urinary organs | 29.4 | 0.6 | 0.1 | | 10.4 | 0.2 | 0.0 | | 9.6 | 0.2 | 0.1 | |
| Eye & orbit | 67.6 | 1.3 | 0.1 | | 53.4 | 0.9 | 0.1 | | 3.8 | 0.1 | 0.0 | |
| Brain / nervous system (all behaviors) | 818.8 | 15.5 | 0.5 | | 1039.0 | 16.5 | 0.5 | | 350.4 | 6.7 | 0.3 | |
| Malignant brain / nervous system | 467.8 | 8.8 | 0.4 | | 409.6 | 6.6 | 0.3 | | 272.2 | 5.1 | 0.3 | |
| Malignant brain | 432.4 | 8.2 | 0.3 | | 364.0 | 5.9 | 0.3 | | | | | |
| Malignant other nervous system | 35.4 | 0.7 | 0.1 | | 45.6 | 0.7 | 0.1 | | | | | |
| Benign brain / nervous system* | 351.0 | 6.7 | 0.3 | | 629.4 | 9.9 | 0.3 | | 78.2 | 1.6 | 0.2 | |
| Endocrine system | 324.2 | 6.0 | 0.3 | | 877.4 | 15.1 | 0.4 | | 33.6 | 0.6 | 0.1 | |
| Thyroid | 273.2 | 5.0 | 0.3 | | 829.0 | 14.3 | 0.4 | | 19.2 | 0.4 | 0.1 | |
| Other endocrine (including thymus) | 51.0 | 1.0 | 0.1 | | 48.4 | 0.8 | 0.1 | | 14.4 | 0.3 | 0.1 | |
| Lymphomas | 1458.2 | 28.0 | 0.6 | | 1350.8 | 20.8 | 0.5 | | 509.8 | 10.2 | 0.4 | |
| Hodgkin lymphoma | 210.2 | 3.9 | 0.2 | | 171.2 | 3.0 | 0.2 | | 28.4 | 0.5 | 0.1 | |
| Non-Hodgkin lymphomas | 1248.0 | 24.1 | 0.6 | | 1179.6 | 17.7 | 0.5 | | 481.4 | 9.7 | 0.4 | |
| Multiple myeloma | 387.8 | 7.7 | 0.3 | | 325.4 | 4.7 | 0.2 | | 230.6 | 4.7 | 0.3 | |
| Leukemias | 922.0 | 18.3 | 0.5 | | 713.2 | 10.7 | 0.4 | | 508.4 | 10.4 | 0.4 | |
| Acute lymphocytic leukemia | 86.2 | 1.6 | 0.2 | | 73.2 | 1.3 | 0.1 | | 30.4 | 0.6 | 0.1 | |
| Chronic lymphocytic leukemia | 321.6 | 6.5 | 0.3 | | 239.4 | 3.3 | 0.2 | | 110.0 | 2.3 | 0.2 | |
| Other lymphocytic leukemias | 48.6 | 0.9 | 0.1 | | 18.2 | 0.3 | 0.1 | | 9.8 | 0.2 | 0.1 | |
| Acute myeloid leukemia | 272.8 | 5.4 | 0.3 | | 230.8 | 3.5 | 0.2 | | 193.0 | 3.8 | 0.2 | |
| Acute monocytic leukemia | 10.6 | 0.2 | 0.1 | | 13.0 | 0.2 | 0.0 | | 1.8 | 0.0 | 0.0 | |
| Chronic myeloid leukemia | 114.6 | 2.2 | 0.2 | | 82.8 | 1.2 | 0.1 | | 34.8 | 0.7 | 0.1 | |
| Other myeloid/monocytic leukemias | 11.8 | 0.2 | 0.1 | | 10.2 | 0.1 | 0.0 | | 12.8 | 0.3 | 0.1 | |
| Other acute leukemias | 25.8 | 0.5 | 0.1 | | 22.0 | 0.3 | 0.1 | | 53.8 | 1.1 | 0.1 | |
| Aleukemic, subacute, leukemia NOS | 30.0 | 0.6 | 0.1 | | 23.6 | 0.3 | 0.1 | | 62.0 | 1.3 | 0.1 | |
| III defined and unspecified sites | 593.2 | 11.9 | 0.4 | | 737.4 | 10.3 | 0.3 | | 906.6 | 18.5 | 0.5 | |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Bronx

| Site of Cancer | Incidence | | | | | | Mortality | | | | | |
|----------------------------------|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | | Females | | | Males | | | Females | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| All Invasive Malignant Tumors | 2502.2 | 563.6 | 10.1 | 2632.0 | 388.2 | 6.7 | 984.8 | 232.1 | 6.6 | 1092.6 | 159.5 | 4.3 |
| Oral cavity and pharynx | 82.2 | 17.3 | 1.7 | 35.8 | 5.3 | 0.8 | 23.8 | 5.3 | 1.0 | 9.4 | 1.4 | 0.4 |
| Lip | 1.6 | 0.4 | 0.3 | 1.8 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tongue | 19.6 | 4.0 | 0.8 | 9.0 | 1.4 | 0.4 | 7.6 | 1.6 | 0.5 | 3.0 | 0.5 | 0.2 |
| Salivary gland | 6.4 | 1.4 | 0.5 | 6.2 | 0.9 | 0.3 | 0.8 | 0.2 | 0.2 | 0.6 | 0.1 | 0.1 |
| Floor of mouth | 4.8 | 1.0 | 0.4 | 2.0 | 0.3 | 0.2 | 0.4 | 0.1 | 0.1 | 0.2 | 0.0 | 0.1 |
| Gum & other mouth | 10.4 | 2.2 | 0.6 | 6.2 | 0.9 | 0.3 | 1.6 | 0.4 | 0.3 | 1.8 | 0.3 | 0.2 |
| Nasopharynx | 7.2 | 1.4 | 0.5 | 2.8 | 0.4 | 0.2 | 1.4 | 0.3 | 0.2 | 1.0 | 0.1 | 0.1 |
| Tonsil | 12.6 | 2.6 | 0.7 | 2.6 | 0.4 | 0.2 | 3.0 | 0.7 | 0.3 | 0.2 | 0.0 | 0.1 |
| Oropharynx | 6.2 | 1.3 | 0.5 | 2.2 | 0.3 | 0.2 | 3.6 | 0.8 | 0.4 | 0.6 | 0.1 | 0.1 |
| Hypopharynx | 9.6 | 2.1 | 0.6 | 2.0 | 0.3 | 0.2 | 1.4 | 0.3 | 0.3 | 0.4 | 0.1 | 0.1 |
| Other buccal cavity and pharynx | 3.8 | 0.9 | 0.4 | 1.0 | 0.2 | 0.1 | 4.0 | 0.9 | 0.4 | 1.6 | 0.2 | 0.2 |
| Digestive system | 573.4 | 132.0 | 4.9 | 611.6 | 89.2 | 3.2 | 293.4 | 68.4 | 3.6 | 313.2 | 45.1 | 2.2 |
| Esophagus | 42.8 | 9.8 | 1.3 | 20.4 | 3.0 | 0.6 | 34.2 | 7.9 | 1.2 | 18.2 | 2.7 | 0.5 |
| Stomach | 77.0 | 18.1 | 1.8 | 66.4 | 9.6 | 1.0 | 46.6 | 11.1 | 1.4 | 37.6 | 5.4 | 0.8 |
| Small intestine | 9.6 | 2.1 | 0.6 | 9.6 | 1.4 | 0.4 | 1.4 | 0.3 | 0.2 | 1.0 | 0.1 | 0.1 |
| Colorectal | 285.2 | 67.1 | 3.5 | 346.4 | 50.6 | 2.4 | 110.4 | 26.5 | 2.2 | 141.0 | 20.2 | 1.5 |
| Colon excluding rectum | 202.6 | 48.4 | 3.0 | 266.6 | 38.8 | 2.1 | 95.2 | 23.0 | 2.1 | 124.0 | 17.8 | 1.4 |
| Cecum | 33.0 | 7.8 | 1.2 | 54.8 | 8.0 | 0.9 | | | | | | |
| Appendix | 2.4 | 0.5 | 0.3 | 3.8 | 0.6 | 0.3 | | | | | | |
| Ascending colon | 28.0 | 6.9 | 1.2 | 49.8 | 7.2 | 0.9 | | | | | | |
| Hepatic flexure | 10.0 | 2.4 | 0.7 | 11.0 | 1.6 | 0.4 | | | | | | |
| Transverse colon | 14.8 | 3.5 | 0.8 | 21.6 | 3.1 | 0.6 | | | | | | |
| Splenic flexure | 8.6 | 2.1 | 0.6 | 8.4 | 1.2 | 0.4 | | | | | | |
| Descending colon | 14.6 | 3.5 | 0.8 | 18.4 | 2.7 | 0.6 | | | | | | |
| Sigmoid colon | 61.0 | 14.3 | 1.6 | 66.6 | 9.9 | 1.1 | | | | | | |
| Large intestine, NOS | 30.2 | 7.4 | 1.2 | 32.2 | 4.6 | 0.7 | | | | | | |
| Rectum & rectosigmoid | 82.6 | 18.8 | 1.8 | 79.8 | 11.8 | 1.2 | 15.2 | 3.5 | 0.8 | 17.0 | 2.5 | 0.5 |
| Rectosigmoid junction | 24.8 | 5.6 | 1.0 | 26.8 | 3.9 | 0.7 | | | | | | |
| Rectum | 57.8 | 13.2 | 1.5 | 53.0 | 7.9 | 1.0 | | | | | | |
| Anus, anal canal & anorectum | 8.2 | 1.6 | 0.5 | 12.6 | 1.9 | 0.5 | 1.4 | 0.3 | 0.2 | 2.0 | 0.3 | 0.2 |
| Liver and intrahepatic bile duct | 76.6 | 16.2 | 1.6 | 37.2 | 5.5 | 0.8 | 47.6 | 10.3 | 1.3 | 31.2 | 4.6 | 0.7 |
| Liver | 71.4 | 14.9 | 1.6 | 33.2 | 4.9 | 0.8 | 43.8 | 9.4 | 1.3 | 23.8 | 3.5 | 0.6 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

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* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Bronx

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Intrahepatic bile duct | 5.2 | 1.2 | 0.5 | 4.0 | 0.5 | 0.2 | 3.8 | 0.9 | 0.4 | 7.4 | 1.0 | 0.3 |
| Gallbladder | 6.8 | 1.5 | 0.5 | 17.8 | 2.6 | 0.5 | 4.0 | 1.0 | 0.4 | 10.4 | 1.5 | 0.4 |
| Other biliary | 5.0 | 1.2 | 0.5 | 9.2 | 1.3 | 0.4 | 0.8 | 0.2 | 0.2 | 2.8 | 0.4 | 0.2 |
| Pancreas | 59.6 | 13.7 | 1.6 | 83.6 | 12.0 | 1.2 | 45.4 | 10.6 | 1.4 | 65.8 | 9.4 | 1.0 |
| Retroperitoneum | 1.2 | 0.3 | 0.2 | 2.8 | 0.4 | 0.2 | 0.4 | 0.1 | 0.1 | 0.4 | 0.1 | 0.1 |
| Peritoneum, omentum & mesentery | 0.2 | 0.1 | 0.1 | 4.0 | 0.6 | 0.3 | 0.2 | 0.1 | 0.1 | 2.0 | 0.3 | 0.2 |
| Other digestive organs | 1.2 | 0.3 | 0.2 | 1.6 | 0.2 | 0.2 | 1.0 | 0.2 | 0.2 | 0.8 | 0.1 | 0.1 |
| Respiratory system | 378.0 | 86.2 | 3.9 | 300.8 | 44.7 | 2.3 | 277.8 | 64.6 | 3.5 | 218.8 | 32.4 | 1.9 |
| Nasal cavity, middle ear & sinuses | 4.2 | 0.8 | 0.4 | 3.4 | 0.5 | 0.2 | 2.0 | 0.4 | 0.3 | 0.8 | 0.1 | 0.1 |
| Larynx | 45.0 | 9.8 | 1.3 | 18.0 | 2.7 | 0.6 | 21.2 | 4.7 | 0.9 | 6.6 | 1.0 | 0.3 |
| Lung and bronchus | 320.4 | 73.5 | 3.7 | 277.4 | 41.2 | 2.2 | 253.8 | 59.3 | 3.3 | 211.0 | 31.2 | 1.9 |
| Pleura | 7.0 | 1.7 | 0.6 | 0.4 | 0.1 | 0.1 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Trachea, mediastinum, other respiratory | 1.4 | 0.2 | 0.2 | 1.6 | 0.2 | 0.1 | 0.4 | 0.1 | 0.2 | 0.4 | 0.1 | 0.1 |
| Bones & joints | 6.4 | 1.1 | 0.4 | 8.4 | 1.2 | 0.4 | 1.4 | 0.3 | 0.2 | 1.8 | 0.2 | 0.2 |
| Soft tissue (including heart) | 19.6 | 3.7 | 0.7 | 19.2 | 2.7 | 0.5 | 6.6 | 1.3 | 0.5 | 7.0 | 1.0 | 0.3 |
| Skin (incidence excl basal and squamous) | 52.0 | 10.6 | 1.3 | 32.0 | 4.6 | 0.7 | 15.0 | 3.4 | 0.8 | 8.2 | 1.1 | 0.4 |
| Melanoma of the skin | 21.6 | 5.0 | 1.0 | 19.6 | 2.8 | 0.6 | 9.0 | 2.0 | 0.6 | 6.0 | 0.9 | 0.3 |
| Breast | 7.0 | 1.6 | 0.5 | 716.8 | 107.1 | 3.5 | 2.2 | 0.5 | 0.3 | 183.0 | 27.0 | 1.8 |
| Female genital system | | | | 365.8 | 54.5 | 2.5 | | | | 129.6 | 19.3 | 1.5 |
| Cervix uteri | | | | 95.4 | 14.2 | 1.3 | | | | 35.2 | 5.3 | 0.8 |
| Corpus uterus and NOS | | | | 166.2 | 24.9 | 1.7 | | | | 35.6 | 5.3 | 0.8 |
| Ovary | | | | 81.8 | 12.1 | 1.2 | | | | 52.0 | 7.7 | 0.9 |
| Vagina | | | | 3.8 | 0.5 | 0.2 | | | | 1.6 | 0.2 | 0.2 |
| Vulva | | | | 13.4 | 2.0 | 0.5 | | | | 3.6 | 0.5 | 0.2 |
| Other female genital organs | | | | 5.2 | 0.8 | 0.3 | | | | 1.6 | 0.2 | 0.2 |
| Male genital system | 846.0 | 194.0 | 5.9 | | | | 145.0 | 38.2 | 2.8 | | | |
| Prostate | 821.0 | 189.7 | 5.9 | | | | 142.4 | 37.6 | 2.8 | | | |
| Testis | 16.2 | 2.5 | 0.6 | | | | 1.4 | 0.2 | 0.2 | | | |
| Penis | 7.0 | 1.4 | 0.5 | | | | 0.8 | 0.2 | 0.2 | | | |
| Other male genital organs | 1.8 | 0.4 | 0.2 | | | | 0.4 | 0.1 | 0.1 | | | |
| Urinary system | 180.2 | 42.2 | 2.8 | 120.2 | 17.6 | 1.4 | 46.4 | 11.3 | 1.5 | 31.0 | 4.4 | 0.7 |
| Urinary bladder (including in situ) | 104.0 | 25.6 | 2.2 | 60.6 | 8.7 | 1.0 | 24.2 | 6.3 | 1.1 | 18.4 | 2.6 | 0.5 |
| Kidney and renal pelvis | 71.0 | 15.3 | 1.6 | 56.6 | 8.4 | 1.0 | 21.6 | 4.9 | 0.9 | 11.8 | 1.7 | 0.4 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Bronx

| Site of Cancer | Incidence | | | | | | Mortality | | | | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | | Females | | | Males | | | Females | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Ureter | 3.0 | 0.7 | 0.4 | 1.2 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| Other urinary organs | 2.2 | 0.5 | 0.3 | 1.8 | 0.3 | 0.2 | 0.6 | 0.1 | 0.2 | 0.6 | 0.1 | 0.1 |
| Eye & orbit | 3.4 | 0.7 | 0.3 | 3.2 | 0.4 | 0.2 | 0.4 | 0.1 | 0.1 | 0.8 | 0.1 | 0.1 |
| Brain / nervous system (all behaviors) | 53.4 | 10.5 | 1.3 | 87.6 | 12.8 | 1.2 | 20.6 | 4.2 | 0.8 | 22.6 | 3.2 | 0.6 |
| Malignant brain / nervous system | 30.4 | 5.9 | 1.0 | 32.8 | 4.7 | 0.7 | 16.2 | 3.3 | 0.8 | 16.2 | 2.4 | 0.5 |
| Malignant brain | 27.2 | 5.2 | 0.9 | 26.4 | 3.8 | 0.7 | | | | | | |
| Malignant other nervous system | 3.2 | 0.7 | 0.4 | 6.4 | 0.9 | 0.3 | | | | | | |
| Benign brain / nervous system* | 23.0 | 4.6 | 0.9 | 54.8 | 8.1 | 1.0 | 4.4 | 0.9 | 0.4 | 6.4 | 0.8 | 0.3 |
| Endocrine system | 21.0 | 4.0 | 0.8 | 68.8 | 10.0 | 1.1 | 3.6 | 0.8 | 0.4 | 6.6 | 1.0 | 0.3 |
| Thyroid | 16.8 | 3.3 | 0.7 | 64.4 | 9.4 | 1.0 | 1.6 | 0.4 | 0.3 | 4.0 | 0.6 | 0.3 |
| Other endocrine (including thymus) | 4.2 | 0.7 | 0.3 | 4.4 | 0.6 | 0.3 | 2.0 | 0.4 | 0.2 | 2.6 | 0.4 | 0.2 |
| Lymphomas | 137.0 | 27.4 | 2.1 | 125.2 | 18.3 | 1.4 | 41.2 | 8.8 | 1.2 | 44.4 | 6.4 | 0.8 |
| Hodgkin lymphoma | 24.6 | 4.3 | 0.8 | 17.0 | 2.4 | 0.5 | 5.4 | 1.1 | 0.4 | 2.6 | 0.4 | 0.2 |
| Non-Hodgkin lymphomas | 112.4 | 23.1 | 2.0 | 108.2 | 15.9 | 1.3 | 35.8 | 7.7 | 1.2 | 41.8 | 6.0 | 0.8 |
| Multiple myeloma | 42.8 | 9.8 | 1.3 | 54.4 | 8.1 | 1.0 | 19.6 | 4.6 | 0.9 | 26.8 | 3.9 | 0.7 |
| Leukemias | 69.4 | 15.0 | 1.6 | 70.0 | 10.0 | 1.1 | 34.8 | 7.8 | 1.2 | 33.6 | 4.8 | 0.7 |
| Acute lymphocytic leukemia | 9.0 | 1.4 | 0.4 | 10.6 | 1.4 | 0.4 | 2.8 | 0.5 | 0.3 | 3.4 | 0.5 | 0.2 |
| Chronic lymphocytic leukemia | 26.2 | 6.4 | 1.1 | 21.0 | 3.0 | 0.6 | 6.6 | 1.7 | 0.6 | 5.6 | 0.8 | 0.3 |
| Other lymphocytic leukemias | 1.8 | 0.4 | 0.3 | 1.4 | 0.2 | 0.1 | 1.0 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 |
| Acute myeloid leukemia | 18.0 | 4.1 | 0.9 | 21.8 | 3.1 | 0.6 | 10.8 | 2.5 | 0.7 | 11.2 | 1.6 | 0.4 |
| Acute monocytic leukemia | 0.6 | 0.1 | 0.1 | 1.2 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Chronic myeloid leukemia | 10.2 | 2.0 | 0.6 | 8.2 | 1.2 | 0.4 | 3.2 | 0.7 | 0.3 | 2.6 | 0.4 | 0.2 |
| Other myeloid/monocytic leukemias | 1.0 | 0.2 | 0.2 | 0.6 | 0.1 | 0.1 | 0.6 | 0.1 | 0.1 | 1.0 | 0.1 | 0.1 |
| Other acute leukemias | 0.6 | 0.1 | 0.1 | 1.4 | 0.2 | 0.1 | 2.4 | 0.6 | 0.3 | 3.2 | 0.5 | 0.2 |
| Aleukemic, subacute, leukemia NOS | 2.0 | 0.4 | 0.3 | 3.8 | 0.5 | 0.2 | 7.4 | 1.6 | 0.5 | 6.4 | 0.9 | 0.3 |
| III defined and unspecified sites | 53.4 | 12.2 | 1.5 | 67.0 | 9.6 | 1.0 | 57.2 | 13.2 | 1.6 | 62.2 | 9.1 | 1.0 |

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* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Kings (Brooklyn)

| Site of Cancer | Incidence | | | | | | Mortality | | | | | |
|----------------------------------|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | | Females | | | Males | | | Females | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| All Invasive Malignant Tumors | 4975.0 | 527.9 | 6.6 | 5196.2 | 381.4 | 4.7 | 1862.6 | 204.8 | 4.2 | 2032.8 | 145.9 | 2.8 |
| Oral cavity and pharynx | 147.0 | 14.7 | 1.1 | 75.0 | 5.6 | 0.6 | 45.4 | 4.5 | 0.6 | 20.4 | 1.5 | 0.3 |
| Lip | 3.4 | 0.3 | 0.2 | 1.6 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tongue | 37.4 | 3.8 | 0.5 | 16.4 | 1.2 | 0.3 | 7.8 | 0.8 | 0.3 | 5.8 | 0.4 | 0.2 |
| Salivary gland | 14.4 | 1.5 | 0.3 | 13.2 | 1.0 | 0.2 | 3.0 | 0.3 | 0.2 | 1.6 | 0.1 | 0.1 |
| Floor of mouth | 9.8 | 1.0 | 0.3 | 4.2 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| Gum & other mouth | 15.8 | 1.6 | 0.4 | 15.2 | 1.1 | 0.2 | 4.0 | 0.4 | 0.2 | 2.6 | 0.2 | 0.1 |
| Nasopharynx | 22.2 | 2.1 | 0.4 | 11.0 | 0.8 | 0.2 | 9.8 | 0.9 | 0.3 | 4.6 | 0.3 | 0.1 |
| Tonsil | 15.2 | 1.5 | 0.3 | 4.0 | 0.3 | 0.1 | 2.8 | 0.3 | 0.1 | 1.2 | 0.1 | 0.1 |
| Oropharynx | 10.6 | 1.0 | 0.3 | 3.0 | 0.2 | 0.1 | 6.6 | 0.7 | 0.2 | 1.2 | 0.1 | 0.1 |
| Hypopharynx | 10.6 | 1.1 | 0.3 | 4.0 | 0.3 | 0.1 | 1.4 | 0.1 | 0.1 | 0.8 | 0.1 | 0.1 |
| Other buccal cavity and pharynx | 7.6 | 0.8 | 0.2 | 2.4 | 0.2 | 0.1 | 10.0 | 1.0 | 0.3 | 2.4 | 0.2 | 0.1 |
| Digestive system | 1198.4 | 129.8 | 3.3 | 1202.2 | 85.9 | 2.2 | 581.6 | 63.8 | 2.3 | 566.4 | 40.0 | 1.5 |
| Esophagus | 72.4 | 7.6 | 0.8 | 33.2 | 2.4 | 0.4 | 58.0 | 6.1 | 0.7 | 25.0 | 1.8 | 0.3 |
| Stomach | 163.2 | 17.8 | 1.2 | 140.6 | 10.0 | 0.7 | 87.0 | 9.6 | 0.9 | 79.4 | 5.6 | 0.6 |
| Small intestine | 18.4 | 1.9 | 0.4 | 18.4 | 1.3 | 0.3 | 3.4 | 0.4 | 0.2 | 4.0 | 0.3 | 0.1 |
| Colorectal | 639.4 | 70.0 | 2.5 | 710.2 | 50.7 | 1.7 | 229.8 | 25.7 | 1.5 | 257.6 | 18.1 | 1.0 |
| Colon excluding rectum | 464.8 | 51.5 | 2.1 | 547.0 | 38.9 | 1.5 | 202.0 | 22.7 | 1.4 | 230.8 | 16.2 | 0.9 |
| Cecum | 70.2 | 7.9 | 0.8 | 111.4 | 7.9 | 0.7 | | | | | | |
| Appendix | 3.2 | 0.3 | 0.2 | 7.0 | 0.5 | 0.2 | | | | | | |
| Ascending colon | 72.4 | 8.2 | 0.9 | 96.0 | 6.8 | 0.6 | | | | | | |
| Hepatic flexure | 22.2 | 2.4 | 0.5 | 24.8 | 1.7 | 0.3 | | | | | | |
| Transverse colon | 36.6 | 4.0 | 0.6 | 41.0 | 2.9 | 0.4 | | | | | | |
| Splenic flexure | 17.4 | 2.0 | 0.4 | 19.4 | 1.4 | 0.3 | | | | | | |
| Descending colon | 39.6 | 4.3 | 0.6 | 35.2 | 2.5 | 0.4 | | | | | | |
| Sigmoid colon | 137.2 | 15.0 | 1.1 | 137.6 | 10.0 | 0.7 | | | | | | |
| Large intestine, NOS | 66.0 | 7.4 | 0.8 | 74.6 | 5.3 | 0.5 | | | | | | |
| Rectum & rectosigmoid | 174.6 | 18.5 | 1.2 | 163.2 | 11.8 | 0.8 | 27.8 | 3.0 | 0.5 | 26.8 | 1.9 | 0.3 |
| Rectosigmoid junction | 57.4 | 6.0 | 0.7 | 55.6 | 4.0 | 0.5 | | | | | | |
| Rectum | 117.2 | 12.4 | 1.0 | 107.6 | 7.7 | 0.7 | | | | | | |
| Anus, anal canal & anorectum | 12.6 | 1.3 | 0.3 | 18.2 | 1.3 | 0.3 | 1.0 | 0.1 | 0.1 | 2.2 | 0.2 | 0.1 |
| Liver and intrahepatic bile duct | 128.2 | 13.1 | 1.0 | 59.2 | 4.3 | 0.5 | 87.8 | 9.2 | 0.9 | 45.8 | 3.3 | 0.4 |
| Liver | 117.4 | 12.0 | 1.0 | 51.2 | 3.8 | 0.5 | 78.2 | 8.2 | 0.8 | 35.6 | 2.5 | 0.4 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

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New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Kings (Brooklyn)

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Intrahepatic bile duct | 10.8 | 1.2 | 0.3 | 8.0 | 0.6 | 0.2 | 9.6 | 1.0 | 0.3 | 10.2 | 0.7 | 0.2 |
| Gallbladder | 10.4 | 1.1 | 0.3 | 32.6 | 2.3 | 0.4 | 4.8 | 0.6 | 0.2 | 17.0 | 1.2 | 0.3 |
| Other biliary | 16.8 | 1.9 | 0.4 | 21.2 | 1.5 | 0.3 | 4.8 | 0.5 | 0.2 | 3.8 | 0.3 | 0.1 |
| Pancreas | 125.4 | 13.9 | 1.1 | 153.0 | 10.9 | 0.8 | 100.4 | 11.1 | 1.0 | 126.4 | 8.9 | 0.7 |
| Retroperitoneum | 5.4 | 0.5 | 0.2 | 7.4 | 0.6 | 0.2 | 0.6 | 0.1 | 0.1 | 1.2 | 0.1 | 0.1 |
| Peritoneum, omentum & mesentery | 2.0 | 0.2 | 0.1 | 6.2 | 0.5 | 0.2 | 1.0 | 0.1 | 0.1 | 2.4 | 0.2 | 0.1 |
| Other digestive organs | 4.2 | 0.4 | 0.2 | 2.0 | 0.1 | 0.1 | 3.0 | 0.3 | 0.2 | 1.6 | 0.1 | 0.1 |
| Respiratory system | 752.0 | 80.5 | 2.6 | 545.6 | 39.8 | 1.5 | 522.8 | 56.6 | 2.2 | 377.6 | 27.3 | 1.2 |
| Nasal cavity, middle ear & sinuses | 9.4 | 0.9 | 0.3 | 8.0 | 0.6 | 0.2 | 0.8 | 0.1 | 0.1 | 0.6 | 0.0 | 0.1 |
| Larynx | 75.0 | 7.8 | 0.8 | 19.6 | 1.5 | 0.3 | 29.2 | 3.1 | 0.5 | 6.8 | 0.5 | 0.2 |
| Lung and bronchus | 653.0 | 70.3 | 2.4 | 513.8 | 37.4 | 1.5 | 491.6 | 53.3 | 2.1 | 368.6 | 26.6 | 1.2 |
| Pleura | 11.8 | 1.3 | 0.3 | 3.0 | 0.2 | 0.1 | 0.4 | 0.0 | 0.1 | 0.6 | 0.0 | 0.0 |
| Trachea, mediastinum, other respiratory | 2.8 | 0.2 | 0.1 | 1.2 | 0.1 | 0.1 | 0.8 | 0.1 | 0.1 | 1.0 | 0.1 | 0.1 |
| Bones & joints | 11.8 | 1.1 | 0.3 | 13.8 | 1.1 | 0.3 | 5.4 | 0.5 | 0.2 | 4.0 | 0.3 | 0.1 |
| Soft tissue (including heart) | 31.2 | 3.1 | 0.5 | 39.2 | 2.9 | 0.4 | 9.6 | 1.0 | 0.3 | 16.8 | 1.2 | 0.3 |
| Skin (incidence excl basal and squamous) | 105.8 | 10.8 | 0.9 | 86.4 | 6.3 | 0.6 | 22.8 | 2.4 | 0.4 | 19.4 | 1.4 | 0.3 |
| Melanoma of the skin | 72.0 | 7.6 | 0.8 | 67.0 | 4.9 | 0.5 | 16.0 | 1.7 | 0.4 | 16.0 | 1.2 | 0.3 |
| Breast | 17.6 | 1.9 | 0.4 | 1451.8 | 108.5 | 2.5 | 2.4 | 0.3 | 0.2 | 374.0 | 27.2 | 1.2 |
| Female genital system | | | | 740.0 | 55.1 | 1.8 | | | | 244.4 | 17.8 | 1.0 |
| Cervix uteri | | | | 165.6 | 12.5 | 0.9 | | | | 47.6 | 3.6 | 0.5 |
| Corpus uterus and NOS | | | | 362.2 | 26.9 | 1.2 | | | | 81.0 | 5.9 | 0.6 |
| Ovary | | | | 165.8 | 12.3 | 0.8 | | | | 103.8 | 7.6 | 0.7 |
| Vagina | | | | 11.6 | 0.8 | 0.2 | | | | 3.2 | 0.2 | 0.1 |
| Vulva | | | | 26.2 | 1.9 | 0.3 | | | | 5.4 | 0.4 | 0.1 |
| Other female genital organs | | | | 8.6 | 0.6 | 0.2 | | | | 3.4 | 0.3 | 0.1 |
| Male genital system | 1597.6 | 169.4 | 3.7 | | | | 242.0 | 29.0 | 1.6 | | | |
| Prostate | 1552.8 | 165.5 | 3.7 | | | | 239.6 | 28.7 | 1.6 | | | |
| Testis | 37.8 | 3.1 | 0.5 | | | | 1.0 | 0.1 | 0.1 | | | |
| Penis | 5.8 | 0.6 | 0.2 | | | | 1.2 | 0.1 | 0.1 | | | |
| Other male genital organs | 1.2 | 0.1 | 0.1 | | | | 0.2 | 0.0 | 0.0 | | | |
| Urinary system | 448.6 | 49.1 | 2.1 | 228.8 | 16.6 | 1.0 | 87.0 | 9.9 | 0.9 | 55.4 | 3.9 | 0.5 |
| Urinary bladder (including in situ) | 276.0 | 31.0 | 1.7 | 107.4 | 7.7 | 0.7 | 49.6 | 5.9 | 0.7 | 26.2 | 1.8 | 0.3 |
| Kidney and renal pelvis | 163.8 | 17.1 | 1.2 | 117.0 | 8.6 | 0.7 | 36.4 | 3.9 | 0.6 | 28.0 | 2.0 | 0.3 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Kings (Brooklyn)

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|-----------|---------|-----|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|
| | Males | Females | | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Ureter | 5.2 | 0.6 | 0.2 | 2.4 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other urinary organs | 3.6 | 0.4 | 0.2 | 2.0 | 0.1 | 0.1 | 1.0 | 0.1 | 0.1 | 1.2 | 0.1 | 0.1 |
| Eye & orbit | 8.0 | 0.7 | 0.2 | 9.8 | 0.7 | 0.2 | 0.6 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| Brain / nervous system (all behaviors) | 133.6 | 13.1 | 1.0 | 207.0 | 15.2 | 0.9 | 45.0 | 4.5 | 0.6 | 43.8 | 3.2 | 0.4 |
| Malignant brain / nervous system | 72.2 | 6.9 | 0.7 | 77.4 | 5.7 | 0.6 | 34.8 | 3.5 | 0.5 | 29.4 | 2.2 | 0.3 |
| Malignant brain | 65.4 | 6.3 | 0.7 | 64.2 | 4.8 | 0.5 | | | | | | |
| Malignant other nervous system | 6.8 | 0.7 | 0.2 | 13.2 | 1.0 | 0.2 | | | | | | |
| Benign brain / nervous system* | 61.4 | 6.1 | 0.7 | 129.6 | 9.5 | 0.7 | 10.2 | 1.0 | 0.3 | 14.4 | 1.0 | 0.2 |
| Endocrine system | 51.0 | 4.8 | 0.6 | 150.4 | 11.4 | 0.8 | 5.2 | 0.5 | 0.2 | 12.8 | 0.9 | 0.2 |
| Thyroid | 41.2 | 3.9 | 0.5 | 139.4 | 10.6 | 0.8 | 2.4 | 0.3 | 0.1 | 9.4 | 0.7 | 0.2 |
| Other endocrine (including thymus) | 9.8 | 0.9 | 0.3 | 11.0 | 0.8 | 0.2 | 2.8 | 0.2 | 0.1 | 3.4 | 0.3 | 0.1 |
| Lymphomas | 248.8 | 24.8 | 1.4 | 245.4 | 18.1 | 1.0 | 75.2 | 8.0 | 0.8 | 73.0 | 5.2 | 0.5 |
| Hodgkin lymphoma | 39.6 | 3.5 | 0.5 | 37.4 | 2.8 | 0.4 | 5.4 | 0.5 | 0.2 | 5.0 | 0.4 | 0.1 |
| Non-Hodgkin lymphomas | 209.2 | 21.3 | 1.3 | 208.0 | 15.3 | 0.9 | 69.8 | 7.4 | 0.8 | 68.0 | 4.9 | 0.5 |
| Multiple myeloma | 62.6 | 6.8 | 0.8 | 80.0 | 5.8 | 0.6 | 30.4 | 3.3 | 0.5 | 39.0 | 2.8 | 0.4 |
| Leukemias | 128.0 | 13.2 | 1.0 | 120.2 | 8.7 | 0.7 | 69.4 | 7.5 | 0.8 | 66.0 | 4.7 | 0.5 |
| Acute lymphocytic leukemia | 16.4 | 1.3 | 0.3 | 14.4 | 1.1 | 0.3 | 5.4 | 0.5 | 0.2 | 3.8 | 0.3 | 0.1 |
| Chronic lymphocytic leukemia | 41.0 | 4.6 | 0.6 | 33.6 | 2.4 | 0.4 | 13.0 | 1.5 | 0.4 | 10.6 | 0.7 | 0.2 |
| Other lymphocytic leukemias | 4.8 | 0.5 | 0.2 | 2.4 | 0.2 | 0.1 | 1.8 | 0.2 | 0.1 | 1.2 | 0.1 | 0.1 |
| Acute myeloid leukemia | 38.2 | 3.9 | 0.6 | 39.8 | 2.9 | 0.4 | 24.0 | 2.5 | 0.5 | 25.2 | 1.8 | 0.3 |
| Acute monocytic leukemia | 0.8 | 0.1 | 0.1 | 2.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| Chronic myeloid leukemia | 13.6 | 1.4 | 0.3 | 16.2 | 1.2 | 0.3 | 5.4 | 0.6 | 0.2 | 6.0 | 0.4 | 0.2 |
| Other myeloid/monocytic leukemias | 1.6 | 0.2 | 0.1 | 1.2 | 0.1 | 0.1 | 2.0 | 0.2 | 0.1 | 1.8 | 0.1 | 0.1 |
| Other acute leukemias | 5.0 | 0.5 | 0.2 | 5.8 | 0.4 | 0.1 | 4.0 | 0.4 | 0.2 | 4.8 | 0.3 | 0.1 |
| Aleukemic, subacute, leukemia NOS | 6.6 | 0.7 | 0.2 | 4.8 | 0.3 | 0.1 | 13.6 | 1.5 | 0.4 | 12.4 | 0.9 | 0.2 |
| III defined and unspecified sites | 94.4 | 10.2 | 0.9 | 130.2 | 9.2 | 0.7 | 128.0 | 14.0 | 1.1 | 133.6 | 9.5 | 0.7 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

New York (Manhattan)

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|----------------------------------|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| All Invasive Malignant Tumors | 3558.2 | 542.9 | 8.1 | 3785.6 | 421.9 | 6.1 | 1337.4 | 220.4 | 5.4 | 1462.4 | 156.9 | 3.6 |
| Oral cavity and pharynx | 117.6 | 16.9 | 1.4 | 57.2 | 6.3 | 0.7 | 29.6 | 4.5 | 0.7 | 14.4 | 1.5 | 0.3 |
| Lip | 1.6 | 0.3 | 0.2 | 1.6 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tongue | 35.0 | 5.1 | 0.8 | 13.2 | 1.4 | 0.4 | 7.4 | 1.1 | 0.4 | 4.6 | 0.5 | 0.2 |
| Salivary gland | 9.2 | 1.4 | 0.4 | 8.0 | 0.8 | 0.3 | 2.2 | 0.4 | 0.2 | 0.6 | 0.0 | 0.1 |
| Floor of mouth | 6.4 | 1.0 | 0.3 | 3.0 | 0.3 | 0.2 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Gum & other mouth | 16.4 | 2.3 | 0.5 | 14.4 | 1.6 | 0.4 | 1.6 | 0.3 | 0.2 | 2.0 | 0.2 | 0.1 |
| Nasopharynx | 14.4 | 1.9 | 0.5 | 4.4 | 0.5 | 0.2 | 6.8 | 1.0 | 0.3 | 1.6 | 0.2 | 0.1 |
| Tonsil | 14.2 | 2.0 | 0.5 | 6.4 | 0.7 | 0.3 | 2.0 | 0.3 | 0.2 | 0.4 | 0.0 | 0.1 |
| Oropharynx | 10.2 | 1.5 | 0.4 | 2.2 | 0.2 | 0.1 | 3.0 | 0.4 | 0.2 | 2.2 | 0.2 | 0.1 |
| Hypopharynx | 7.8 | 1.2 | 0.4 | 3.0 | 0.3 | 0.2 | 0.8 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| Other buccal cavity and pharynx | 2.4 | 0.3 | 0.2 | 1.0 | 0.1 | 0.1 | 5.4 | 0.9 | 0.3 | 2.8 | 0.3 | 0.2 |
| Digestive system | 786.0 | 122.9 | 3.9 | 742.6 | 80.7 | 2.6 | 398.4 | 65.0 | 2.9 | 385.4 | 40.6 | 1.8 |
| Esophagus | 55.8 | 8.7 | 1.0 | 29.2 | 3.1 | 0.5 | 45.2 | 7.1 | 0.9 | 21.6 | 2.3 | 0.4 |
| Stomach | 95.0 | 15.0 | 1.4 | 73.4 | 8.0 | 0.8 | 50.8 | 8.3 | 1.0 | 45.0 | 4.7 | 0.6 |
| Small intestine | 14.0 | 2.1 | 0.5 | 13.4 | 1.5 | 0.4 | 2.8 | 0.5 | 0.3 | 3.6 | 0.4 | 0.2 |
| Colorectal | 368.4 | 58.6 | 2.7 | 409.2 | 44.4 | 1.9 | 147.2 | 24.8 | 1.8 | 159.2 | 16.7 | 1.2 |
| Colon excluding rectum | 260.0 | 42.2 | 2.3 | 311.0 | 33.5 | 1.7 | 125.4 | 21.4 | 1.7 | 136.6 | 14.3 | 1.1 |
| Cecum | 45.0 | 7.5 | 1.0 | 56.8 | 6.0 | 0.7 | | | | | | |
| Appendix | 3.4 | 0.5 | 0.2 | 4.0 | 0.4 | 0.2 | | | | | | |
| Ascending colon | 43.6 | 7.1 | 1.0 | 59.4 | 6.4 | 0.7 | | | | | | |
| Hepatic flexure | 11.6 | 1.9 | 0.5 | 14.0 | 1.5 | 0.4 | | | | | | |
| Transverse colon | 18.6 | 3.0 | 0.6 | 27.0 | 2.9 | 0.5 | | | | | | |
| Splenic flexure | 7.0 | 1.1 | 0.4 | 11.8 | 1.3 | 0.3 | | | | | | |
| Descending colon | 17.6 | 2.8 | 0.6 | 21.4 | 2.4 | 0.5 | | | | | | |
| Sigmoid colon | 77.0 | 12.2 | 1.2 | 73.8 | 8.1 | 0.8 | | | | | | |
| Large intestine, NOS | 36.2 | 6.0 | 0.9 | 42.8 | 4.4 | 0.6 | | | | | | |
| Rectum & rectosigmoid | 108.4 | 16.5 | 1.4 | 98.2 | 10.9 | 1.0 | 21.8 | 3.5 | 0.7 | 22.6 | 2.4 | 0.4 |
| Rectosigmoid junction | 31.2 | 4.7 | 0.8 | 28.0 | 3.1 | 0.5 | | | | | | |
| Rectum | 77.2 | 11.7 | 1.2 | 70.2 | 7.8 | 0.8 | | | | | | |
| Anus, anal canal & anorectum | 22.6 | 3.2 | 0.6 | 19.8 | 2.2 | 0.4 | 1.0 | 0.1 | 0.1 | 1.4 | 0.2 | 0.1 |
| Liver and intrahepatic bile duct | 108.0 | 15.8 | 1.4 | 44.8 | 4.9 | 0.7 | 67.6 | 10.3 | 1.1 | 37.4 | 4.0 | 0.6 |
| Liver | 102.4 | 14.9 | 1.3 | 36.2 | 4.0 | 0.6 | 60.4 | 9.1 | 1.0 | 26.4 | 2.8 | 0.5 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

New York (Manhattan)

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Intrahepatic bile duct | 5.6 | 0.9 | 0.3 | 8.6 | 0.9 | 0.3 | 7.2 | 1.1 | 0.4 | 11.0 | 1.2 | 0.3 |
| Gallbladder | 8.4 | 1.3 | 0.4 | 14.6 | 1.6 | 0.4 | 4.2 | 0.7 | 0.3 | 10.2 | 1.1 | 0.3 |
| Other biliary | 12.4 | 2.0 | 0.5 | 12.6 | 1.3 | 0.3 | 2.6 | 0.5 | 0.3 | 2.6 | 0.3 | 0.1 |
| Pancreas | 90.8 | 14.6 | 1.4 | 115.6 | 12.5 | 1.0 | 73.0 | 12.0 | 1.2 | 99.6 | 10.5 | 0.9 |
| Retroperitoneum | 4.2 | 0.6 | 0.3 | 4.2 | 0.5 | 0.2 | 0.4 | 0.1 | 0.1 | 0.4 | 0.0 | 0.1 |
| Peritoneum, omentum & mesentery | 2.0 | 0.3 | 0.2 | 4.4 | 0.5 | 0.2 | 1.0 | 0.2 | 0.1 | 2.4 | 0.3 | 0.2 |
| Other digestive organs | 4.4 | 0.6 | 0.3 | 1.4 | 0.1 | 0.1 | 2.6 | 0.4 | 0.2 | 2.0 | 0.2 | 0.1 |
| Respiratory system | 504.8 | 78.9 | 3.1 | 479.2 | 52.9 | 2.1 | 348.0 | 56.0 | 2.7 | 327.4 | 35.3 | 1.7 |
| Nasal cavity, middle ear & sinuses | 6.4 | 0.9 | 0.3 | 5.0 | 0.5 | 0.2 | 1.0 | 0.2 | 0.1 | 1.0 | 0.1 | 0.1 |
| Larynx | 50.0 | 7.6 | 1.0 | 16.4 | 1.9 | 0.4 | 18.6 | 2.9 | 0.6 | 6.6 | 0.7 | 0.2 |
| Lung and bronchus | 441.0 | 69.2 | 2.9 | 454.0 | 50.0 | 2.1 | 326.4 | 52.5 | 2.6 | 318.4 | 34.4 | 1.7 |
| Pleura | 5.2 | 0.9 | 0.3 | 3.6 | 0.4 | 0.2 | 0.8 | 0.1 | 0.1 | 0.4 | 0.0 | 0.1 |
| Trachea, mediastinum, other respiratory | 2.2 | 0.3 | 0.2 | 0.2 | 0.0 | 0.0 | 1.2 | 0.2 | 0.1 | 1.0 | 0.1 | 0.1 |
| Bones & joints | 10.4 | 1.5 | 0.4 | 7.8 | 0.9 | 0.3 | 2.6 | 0.4 | 0.2 | 2.8 | 0.3 | 0.2 |
| Soft tissue (including heart) | 26.4 | 3.8 | 0.7 | 26.4 | 2.9 | 0.5 | 9.0 | 1.4 | 0.4 | 9.8 | 1.1 | 0.3 |
| Skin (incidence excl basal and squamous) | 154.4 | 21.9 | 1.6 | 94.6 | 10.3 | 0.9 | 25.0 | 4.1 | 0.7 | 17.6 | 1.9 | 0.4 |
| Melanoma of the skin | 109.2 | 16.0 | 1.4 | 85.0 | 9.2 | 0.9 | 18.0 | 3.0 | 0.6 | 12.2 | 1.4 | 0.3 |
| Breast | 13.2 | 2.1 | 0.5 | 1168.2 | 132.7 | 3.4 | 2.8 | 0.5 | 0.2 | 249.0 | 26.8 | 1.5 |
| Female genital system | | | | 474.4 | 53.5 | 2.2 | | | | 161.2 | 17.9 | 1.2 |
| Cervix uteri | | | | 85.0 | 9.7 | 0.9 | | | | 30.6 | 3.5 | 0.6 |
| Corpus uterus and NOS | | | | 225.0 | 25.4 | 1.5 | | | | 44.2 | 4.9 | 0.6 |
| Ovary | | | | 129.4 | 14.7 | 1.1 | | | | 77.4 | 8.6 | 0.9 |
| Vagina | | | | 5.8 | 0.6 | 0.2 | | | | 1.8 | 0.2 | 0.1 |
| Vulva | | | | 19.6 | 2.1 | 0.4 | | | | 4.2 | 0.4 | 0.2 |
| Other female genital organs | | | | 9.6 | 1.1 | 0.3 | | | | 3.0 | 0.3 | 0.2 |
| Male genital system | 1097.4 | 166.3 | 4.5 | | | | 182.8 | 33.3 | 2.2 | | | |
| Prostate | 1043.2 | 160.1 | 4.4 | | | | 180.4 | 32.9 | 2.2 | | | |
| Testis | 46.8 | 5.1 | 0.7 | | | | 1.6 | 0.2 | 0.2 | | | |
| Penis | 6.0 | 0.9 | 0.3 | | | | 0.6 | 0.1 | 0.1 | | | |
| Other male genital organs | 1.4 | 0.2 | 0.2 | | | | 0.2 | 0.0 | 0.1 | | | |
| Urinary system | 313.4 | 49.4 | 2.5 | 161.4 | 17.7 | 1.2 | 70.4 | 11.9 | 1.3 | 41.2 | 4.2 | 0.6 |
| Urinary bladder (including in situ) | 189.4 | 30.8 | 2.0 | 86.8 | 9.4 | 0.9 | 42.6 | 7.5 | 1.0 | 24.4 | 2.4 | 0.4 |
| Kidney and renal pelvis | 116.6 | 17.5 | 1.4 | 70.0 | 7.8 | 0.8 | 26.8 | 4.3 | 0.7 | 15.4 | 1.6 | 0.4 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

New York (Manhattan)

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|-----------|---------|-----|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|
| | Males | Females | | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Ureter | 4.2 | 0.6 | 0.3 | 2.2 | 0.2 | 0.1 | 0.6 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| Other urinary organs | 3.2 | 0.5 | 0.2 | 2.4 | 0.3 | 0.2 | 0.4 | 0.1 | 0.1 | 1.2 | 0.1 | 0.1 |
| Eye & orbit | 8.8 | 1.3 | 0.4 | 6.6 | 0.8 | 0.3 | 0.2 | 0.0 | 0.1 | 0.8 | 0.1 | 0.1 |
| Brain / nervous system (all behaviors) | 112.8 | 16.2 | 1.4 | 155.0 | 17.7 | 1.3 | 34.6 | 5.3 | 0.8 | 32.6 | 3.7 | 0.6 |
| Malignant brain / nervous system | 59.2 | 8.6 | 1.0 | 54.4 | 6.6 | 0.8 | 29.0 | 4.4 | 0.7 | 21.6 | 2.5 | 0.5 |
| Malignant brain | 54.8 | 8.0 | 1.0 | 47.4 | 5.7 | 0.8 | | | | | | |
| Malignant other nervous system | 4.4 | 0.6 | 0.3 | 7.0 | 0.9 | 0.3 | | | | | | |
| Benign brain / nervous system* | 53.6 | 7.6 | 0.9 | 100.6 | 11.2 | 1.0 | 5.6 | 0.9 | 0.3 | 11.0 | 1.2 | 0.3 |
| Endocrine system | 49.4 | 6.5 | 0.8 | 120.0 | 13.4 | 1.1 | 4.2 | 0.7 | 0.3 | 5.2 | 0.6 | 0.2 |
| Thyroid | 41.2 | 5.4 | 0.8 | 111.8 | 12.3 | 1.0 | 3.0 | 0.5 | 0.2 | 4.2 | 0.4 | 0.2 |
| Other endocrine (including thymus) | 8.2 | 1.1 | 0.4 | 8.2 | 1.1 | 0.3 | 1.2 | 0.2 | 0.2 | 1.0 | 0.2 | 0.1 |
| Lymphomas | 218.0 | 31.2 | 1.9 | 177.6 | 19.8 | 1.3 | 67.4 | 10.7 | 1.2 | 52.6 | 5.6 | 0.7 |
| Hodgkin lymphoma | 30.4 | 3.9 | 0.6 | 29.8 | 3.4 | 0.6 | 5.6 | 0.8 | 0.3 | 3.8 | 0.4 | 0.2 |
| Non-Hodgkin lymphomas | 187.6 | 27.4 | 1.8 | 147.8 | 16.4 | 1.2 | 61.8 | 9.9 | 1.1 | 48.8 | 5.2 | 0.7 |
| Multiple myeloma | 44.2 | 7.1 | 1.0 | 48.6 | 5.3 | 0.7 | 24.6 | 4.2 | 0.7 | 29.6 | 3.2 | 0.5 |
| Leukemias | 83.8 | 13.2 | 1.3 | 81.4 | 9.2 | 0.9 | 47.2 | 7.7 | 1.0 | 52.0 | 5.7 | 0.7 |
| Acute lymphocytic leukemia | 11.8 | 1.9 | 0.5 | 9.0 | 1.2 | 0.4 | 4.2 | 0.6 | 0.3 | 2.2 | 0.3 | 0.2 |
| Chronic lymphocytic leukemia | 22.6 | 3.6 | 0.7 | 23.4 | 2.5 | 0.5 | 7.8 | 1.3 | 0.4 | 9.0 | 0.9 | 0.3 |
| Other lymphocytic leukemias | 3.4 | 0.5 | 0.2 | 0.8 | 0.1 | 0.1 | 0.8 | 0.1 | 0.1 | 0.6 | 0.1 | 0.1 |
| Acute myeloid leukemia | 28.2 | 4.4 | 0.7 | 28.2 | 3.2 | 0.5 | 18.2 | 2.9 | 0.6 | 18.2 | 2.0 | 0.4 |
| Acute monocytic leukemia | 1.6 | 0.2 | 0.2 | 1.4 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| Chronic myeloid leukemia | 8.6 | 1.3 | 0.4 | 9.2 | 1.0 | 0.3 | 4.2 | 0.7 | 0.3 | 4.2 | 0.4 | 0.2 |
| Other myeloid/monocytic leukemias | 1.0 | 0.2 | 0.2 | 1.4 | 0.2 | 0.1 | 0.4 | 0.1 | 0.1 | 0.6 | 0.1 | 0.1 |
| Other acute leukemias | 2.4 | 0.4 | 0.2 | 3.2 | 0.4 | 0.2 | 2.4 | 0.4 | 0.2 | 3.4 | 0.4 | 0.2 |
| Aleukemic, subacute, leukemia NOS | 4.2 | 0.7 | 0.3 | 4.8 | 0.5 | 0.2 | 9.2 | 1.6 | 0.5 | 13.6 | 1.4 | 0.3 |
| III defined and unspecified sites | 71.2 | 11.2 | 1.2 | 85.2 | 8.9 | 0.9 | 96.2 | 15.8 | 1.4 | 91.6 | 9.6 | 0.9 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Queens

| Site of Cancer | Incidence | | | | | | Mortality | | | | | |
|----------------------------------|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | | Females | | | Males | | | Females | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| All Invasive Malignant Tumors | 4636.2 | 490.5 | 6.4 | 4846.4 | 371.0 | 4.7 | 1736.2 | 190.1 | 4.0 | 1818.0 | 134.3 | 2.8 |
| Oral cavity and pharynx | 130.0 | 13.2 | 1.0 | 66.6 | 5.2 | 0.6 | 29.6 | 3.1 | 0.5 | 12.4 | 0.9 | 0.2 |
| Lip | 3.4 | 0.4 | 0.2 | 1.4 | 0.1 | 0.1 | 0.8 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| Tongue | 30.2 | 3.1 | 0.5 | 16.6 | 1.3 | 0.3 | 5.4 | 0.6 | 0.2 | 4.0 | 0.3 | 0.1 |
| Salivary gland | 14.6 | 1.6 | 0.4 | 11.6 | 0.9 | 0.2 | 2.6 | 0.3 | 0.2 | 1.4 | 0.1 | 0.1 |
| Floor of mouth | 8.8 | 0.9 | 0.3 | 3.8 | 0.3 | 0.1 | 0.6 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| Gum & other mouth | 19.6 | 2.0 | 0.4 | 16.0 | 1.2 | 0.3 | 2.8 | 0.3 | 0.1 | 2.0 | 0.1 | 0.1 |
| Nasopharynx | 15.4 | 1.4 | 0.3 | 7.4 | 0.6 | 0.2 | 5.4 | 0.5 | 0.2 | 2.2 | 0.2 | 0.1 |
| Tonsil | 16.0 | 1.6 | 0.4 | 2.8 | 0.2 | 0.1 | 1.4 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| Oropharynx | 6.4 | 0.6 | 0.2 | 2.6 | 0.2 | 0.1 | 3.6 | 0.4 | 0.2 | 1.4 | 0.1 | 0.1 |
| Hypopharynx | 10.0 | 1.0 | 0.3 | 3.2 | 0.3 | 0.1 | 1.6 | 0.2 | 0.1 | 0.2 | 0.0 | 0.0 |
| Other buccal cavity and pharynx | 5.6 | 0.6 | 0.2 | 1.2 | 0.1 | 0.1 | 5.4 | 0.5 | 0.2 | 0.8 | 0.1 | 0.1 |
| Digestive system | 1133.6 | 121.2 | 3.2 | 1093.8 | 80.5 | 2.1 | 550.2 | 59.9 | 2.3 | 497.4 | 35.8 | 1.4 |
| Esophagus | 63.8 | 6.7 | 0.7 | 30.2 | 2.2 | 0.4 | 52.2 | 5.6 | 0.7 | 19.4 | 1.4 | 0.3 |
| Stomach | 163.4 | 17.7 | 1.2 | 120.6 | 8.9 | 0.7 | 82.4 | 9.0 | 0.9 | 67.4 | 4.9 | 0.5 |
| Small intestine | 15.6 | 1.6 | 0.4 | 15.6 | 1.2 | 0.3 | 2.6 | 0.3 | 0.2 | 2.6 | 0.2 | 0.1 |
| Colorectal | 593.8 | 63.9 | 2.3 | 633.4 | 46.6 | 1.6 | 209.0 | 23.1 | 1.4 | 219.8 | 15.8 | 0.9 |
| Colon excluding rectum | 409.4 | 44.4 | 1.9 | 468.4 | 34.2 | 1.4 | 179.0 | 19.9 | 1.3 | 195.0 | 14.0 | 0.9 |
| Cecum | 68.6 | 7.6 | 0.8 | 96.6 | 7.0 | 0.6 | | | | | | |
| Appendix | 3.8 | 0.4 | 0.2 | 5.4 | 0.4 | 0.2 | | | | | | |
| Ascending colon | 77.0 | 8.4 | 0.8 | 97.6 | 7.1 | 0.6 | | | | | | |
| Hepatic flexure | 17.6 | 1.9 | 0.4 | 19.0 | 1.4 | 0.3 | | | | | | |
| Transverse colon | 32.2 | 3.5 | 0.6 | 35.4 | 2.6 | 0.4 | | | | | | |
| Splenic flexure | 17.8 | 1.8 | 0.4 | 15.0 | 1.1 | 0.3 | | | | | | |
| Descending colon | 27.6 | 2.9 | 0.5 | 29.4 | 2.2 | 0.4 | | | | | | |
| Sigmoid colon | 116.6 | 12.5 | 1.0 | 114.2 | 8.5 | 0.7 | | | | | | |
| Large intestine, NOS | 48.2 | 5.3 | 0.7 | 55.8 | 4.0 | 0.5 | | | | | | |
| Rectum & rectosigmoid | 184.4 | 19.5 | 1.3 | 165.0 | 12.3 | 0.8 | 30.0 | 3.2 | 0.5 | 24.8 | 1.8 | 0.3 |
| Rectosigmoid junction | 67.8 | 7.2 | 0.8 | 61.8 | 4.6 | 0.5 | | | | | | |
| Rectum | 116.6 | 12.3 | 1.0 | 103.2 | 7.7 | 0.7 | | | | | | |
| Anus, anal canal & anorectum | 11.2 | 1.1 | 0.3 | 18.4 | 1.4 | 0.3 | 1.8 | 0.2 | 0.1 | 1.6 | 0.1 | 0.1 |
| Liver and intrahepatic bile duct | 121.8 | 12.4 | 1.0 | 58.0 | 4.3 | 0.5 | 84.2 | 8.9 | 0.9 | 44.0 | 3.2 | 0.4 |
| Liver | 114.2 | 11.6 | 1.0 | 47.4 | 3.6 | 0.5 | 74.8 | 7.9 | 0.8 | 31.4 | 2.3 | 0.4 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Queens

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Intrahepatic bile duct | 7.6 | 0.8 | 0.3 | 10.6 | 0.8 | 0.2 | 9.4 | 1.0 | 0.3 | 12.6 | 0.9 | 0.2 |
| Gallbladder | 8.4 | 0.9 | 0.3 | 33.2 | 2.5 | 0.4 | 5.0 | 0.6 | 0.2 | 17.0 | 1.3 | 0.3 |
| Other biliary | 19.8 | 2.1 | 0.4 | 21.0 | 1.5 | 0.3 | 3.6 | 0.4 | 0.2 | 4.8 | 0.3 | 0.1 |
| Pancreas | 126.0 | 13.7 | 1.1 | 147.4 | 10.6 | 0.8 | 105.6 | 11.5 | 1.0 | 116.2 | 8.3 | 0.7 |
| Retroperitoneum | 5.0 | 0.5 | 0.2 | 5.8 | 0.5 | 0.2 | 1.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| Peritoneum, omentum & mesentery | 2.6 | 0.3 | 0.2 | 7.0 | 0.5 | 0.2 | 1.2 | 0.1 | 0.1 | 2.4 | 0.2 | 0.1 |
| Other digestive organs | 2.2 | 0.2 | 0.1 | 3.2 | 0.2 | 0.1 | 1.6 | 0.2 | 0.1 | 2.0 | 0.1 | 0.1 |
| Respiratory system | 728.4 | 78.1 | 2.6 | 561.0 | 42.0 | 1.6 | 495.2 | 53.8 | 2.1 | 376.8 | 27.9 | 1.3 |
| Nasal cavity, middle ear & sinuses | 7.6 | 0.8 | 0.2 | 7.0 | 0.6 | 0.2 | 1.2 | 0.1 | 0.1 | 0.6 | 0.0 | 0.1 |
| Larynx | 65.2 | 6.9 | 0.8 | 16.4 | 1.2 | 0.3 | 22.2 | 2.4 | 0.4 | 5.2 | 0.4 | 0.2 |
| Lung and bronchus | 641.2 | 69.0 | 2.4 | 533.2 | 39.9 | 1.5 | 470.2 | 51.1 | 2.1 | 369.4 | 27.4 | 1.3 |
| Pleura | 10.8 | 1.2 | 0.3 | 3.6 | 0.3 | 0.1 | 0.8 | 0.1 | 0.1 | 0.6 | 0.0 | 0.0 |
| Trachea, mediastinum, other respiratory | 3.6 | 0.3 | 0.2 | 0.8 | 0.1 | 0.1 | 0.8 | 0.1 | 0.1 | 1.0 | 0.1 | 0.1 |
| Bones & joints | 11.4 | 1.1 | 0.3 | 11.6 | 1.0 | 0.3 | 5.2 | 0.5 | 0.2 | 3.4 | 0.3 | 0.1 |
| Soft tissue (including heart) | 38.4 | 3.8 | 0.5 | 34.6 | 2.7 | 0.4 | 11.4 | 1.2 | 0.3 | 12.6 | 1.0 | 0.2 |
| Skin (incidence excl basal and squamous) | 102.4 | 10.7 | 0.9 | 94.8 | 7.3 | 0.7 | 25.2 | 2.8 | 0.5 | 20.6 | 1.5 | 0.3 |
| Melanoma of the skin | 74.4 | 7.9 | 0.8 | 78.4 | 6.0 | 0.6 | 17.4 | 1.9 | 0.4 | 16.6 | 1.3 | 0.3 |
| Breast | 19.0 | 2.0 | 0.4 | 1383.6 | 108.5 | 2.6 | 3.6 | 0.4 | 0.2 | 322.2 | 24.2 | 1.2 |
| Female genital system | | | | 664.4 | 51.9 | 1.8 | | | | 207.2 | 15.7 | 1.0 |
| Cervix uteri | | | | 121.2 | 9.8 | 0.8 | | | | 36.0 | 2.9 | 0.4 |
| Corpus uterus and NOS | | | | 317.8 | 24.6 | 1.2 | | | | 64.8 | 4.9 | 0.5 |
| Ovary | | | | 185.0 | 14.4 | 0.9 | | | | 100.0 | 7.5 | 0.7 |
| Vagina | | | | 10.4 | 0.8 | 0.2 | | | | 1.4 | 0.1 | 0.1 |
| Vulva | | | | 21.8 | 1.6 | 0.3 | | | | 2.8 | 0.2 | 0.1 |
| Other female genital organs | | | | 8.2 | 0.6 | 0.2 | | | | 2.2 | 0.2 | 0.1 |
| Male genital system | 1401.6 | 147.8 | 3.5 | | | | 197.6 | 23.2 | 1.5 | | | |
| Prostate | 1350.2 | 143.2 | 3.4 | | | | 193.4 | 22.8 | 1.4 | | | |
| Testis | 41.0 | 3.5 | 0.5 | | | | 2.8 | 0.3 | 0.1 | | | |
| Penis | 7.8 | 0.8 | 0.3 | | | | 1.4 | 0.2 | 0.1 | | | |
| Other male genital organs | 2.6 | 0.3 | 0.2 | | | | 0.0 | 0.0 | 0.0 | | | |
| Urinary system | 453.2 | 49.1 | 2.0 | 218.6 | 16.2 | 1.0 | 95.6 | 10.7 | 1.0 | 48.8 | 3.5 | 0.4 |
| Urinary bladder (including in situ) | 286.0 | 31.8 | 1.7 | 121.2 | 8.8 | 0.7 | 56.2 | 6.4 | 0.8 | 26.6 | 1.9 | 0.3 |
| Kidney and renal pelvis | 156.8 | 16.2 | 1.1 | 93.2 | 7.1 | 0.6 | 37.6 | 4.0 | 0.6 | 21.4 | 1.6 | 0.3 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Queens

| Site of Cancer | Incidence | | | Mortality | | | | | | | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | Females | Males | | Females | | | | | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Ureter | 7.2 | 0.8 | 0.3 | 2.6 | 0.2 | 0.1 | 1.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 |
| Other urinary organs | 3.2 | 0.4 | 0.2 | 1.6 | 0.1 | 0.1 | 0.8 | 0.1 | 0.1 | 0.6 | 0.0 | 0.1 |
| Eye & orbit | 7.8 | 0.8 | 0.2 | 7.6 | 0.6 | 0.2 | 0.6 | 0.1 | 0.1 | 0.8 | 0.1 | 0.1 |
| Brain / nervous system (all behaviors) | 130.6 | 13.0 | 1.0 | 192.8 | 15.0 | 1.0 | 46.6 | 4.7 | 0.6 | 49.6 | 3.8 | 0.5 |
| Malignant brain / nervous system | 67.2 | 6.7 | 0.7 | 64.0 | 5.1 | 0.6 | 34.8 | 3.5 | 0.5 | 35.0 | 2.7 | 0.4 |
| Malignant brain | 61.2 | 6.0 | 0.7 | 57.8 | 4.6 | 0.5 | | | | | | |
| Malignant other nervous system | 6.0 | 0.6 | 0.2 | 6.2 | 0.5 | 0.2 | | | | | | |
| Benign brain / nervous system* | 63.4 | 6.4 | 0.7 | 128.8 | 9.9 | 0.8 | 11.8 | 1.2 | 0.3 | 14.6 | 1.1 | 0.3 |
| Endocrine system | 48.4 | 4.6 | 0.6 | 153.6 | 12.6 | 0.9 | 7.0 | 0.7 | 0.2 | 9.6 | 0.7 | 0.2 |
| Thyroid | 40.8 | 3.9 | 0.5 | 144.2 | 11.8 | 0.9 | 4.6 | 0.5 | 0.2 | 7.2 | 0.5 | 0.2 |
| Other endocrine (including thymus) | 7.6 | 0.7 | 0.2 | 9.4 | 0.8 | 0.2 | 2.4 | 0.2 | 0.1 | 2.4 | 0.2 | 0.1 |
| Lymphomas | 224.2 | 22.5 | 1.3 | 209.2 | 16.2 | 1.0 | 82.6 | 8.8 | 0.9 | 71.0 | 5.2 | 0.5 |
| Hodgkin lymphoma | 32.2 | 2.9 | 0.5 | 27.0 | 2.3 | 0.4 | 3.8 | 0.4 | 0.2 | 4.0 | 0.3 | 0.1 |
| Non-Hodgkin lymphomas | 192.0 | 19.6 | 1.3 | 182.2 | 13.9 | 0.9 | 78.8 | 8.5 | 0.8 | 67.0 | 4.9 | 0.5 |
| Multiple myeloma | 62.0 | 6.6 | 0.7 | 67.2 | 5.0 | 0.5 | 26.0 | 2.8 | 0.5 | 35.0 | 2.5 | 0.4 |
| Leukemias | 125.6 | 13.2 | 1.0 | 111.8 | 8.6 | 0.7 | 69.0 | 7.4 | 0.8 | 63.2 | 4.7 | 0.5 |
| Acute lymphocytic leukemia | 18.2 | 1.8 | 0.4 | 14.6 | 1.4 | 0.3 | 5.2 | 0.5 | 0.2 | 3.6 | 0.3 | 0.1 |
| Chronic lymphocytic leukemia | 33.0 | 3.7 | 0.6 | 31.0 | 2.2 | 0.4 | 14.0 | 1.6 | 0.4 | 11.2 | 0.8 | 0.2 |
| Other lymphocytic leukemias | 5.4 | 0.6 | 0.2 | 1.4 | 0.1 | 0.1 | 1.8 | 0.2 | 0.1 | 1.2 | 0.1 | 0.1 |
| Acute myeloid leukemia | 41.6 | 4.3 | 0.6 | 40.2 | 3.1 | 0.4 | 25.0 | 2.6 | 0.5 | 26.6 | 2.0 | 0.3 |
| Acute monocytic leukemia | 1.4 | 0.1 | 0.1 | 0.6 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| Chronic myeloid leukemia | 15.4 | 1.6 | 0.4 | 13.4 | 1.0 | 0.2 | 5.0 | 0.5 | 0.2 | 5.0 | 0.4 | 0.1 |
| Other myeloid/monocytic leukemias | 1.6 | 0.2 | 0.1 | 1.6 | 0.1 | 0.1 | 1.0 | 0.1 | 0.1 | 1.4 | 0.1 | 0.1 |
| Other acute leukemias | 4.8 | 0.5 | 0.2 | 3.8 | 0.3 | 0.1 | 6.4 | 0.7 | 0.2 | 4.6 | 0.3 | 0.1 |
| Aleukemic, subacute, leukemia NOS | 4.2 | 0.5 | 0.2 | 5.2 | 0.4 | 0.2 | 10.4 | 1.1 | 0.3 | 9.4 | 0.7 | 0.2 |
| III defined and unspecified sites | 83.0 | 9.0 | 0.9 | 104.0 | 7.5 | 0.7 | 102.6 | 11.3 | 1.0 | 102.0 | 7.5 | 0.7 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Richmond (Staten Island)

| Site of Cancer | Incidence | | | | | | Mortality | | | | | |
|----------------------------------|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Males | | | Females | | | Males | | | Females | | |
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| All Invasive Malignant Tumors | 1140.4 | 604.6 | 16.1 | 1088.6 | 435.7 | 11.6 | 405.6 | 230.6 | 10.3 | 428.0 | 168.9 | 7.2 |
| Oral cavity and pharynx | 25.6 | 12.9 | 2.3 | 14.2 | 5.6 | 1.3 | 4.2 | 2.4 | 1.1 | 3.0 | 1.2 | 0.6 |
| Lip | 1.6 | 0.8 | 0.6 | 0.4 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tongue | 6.2 | 3.1 | 1.1 | 2.2 | 0.9 | 0.5 | 0.8 | 0.4 | 0.4 | 0.6 | 0.2 | 0.3 |
| Salivary gland | 3.8 | 2.1 | 1.0 | 3.4 | 1.4 | 0.7 | 1.0 | 0.6 | 0.5 | 0.6 | 0.2 | 0.3 |
| Floor of mouth | 2.0 | 1.0 | 0.6 | 0.6 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gum & other mouth | 2.6 | 1.2 | 0.7 | 3.2 | 1.2 | 0.6 | 0.2 | 0.1 | 0.2 | 0.6 | 0.2 | 0.3 |
| Nasopharynx | 1.8 | 0.8 | 0.6 | 1.4 | 0.6 | 0.4 | 0.2 | 0.1 | 0.3 | 0.2 | 0.1 | 0.2 |
| Tonsil | 2.4 | 1.2 | 0.7 | 1.0 | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 |
| Oropharynx | 1.2 | 0.6 | 0.5 | 0.8 | 0.3 | 0.3 | 0.6 | 0.4 | 0.4 | 0.2 | 0.1 | 0.1 |
| Hypopharynx | 2.6 | 1.3 | 0.7 | 1.0 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other buccal cavity and pharynx | 1.4 | 0.8 | 0.6 | 0.2 | 0.1 | 0.2 | 1.2 | 0.6 | 0.5 | 0.8 | 0.3 | 0.3 |
| Digestive system | 239.0 | 129.9 | 7.6 | 214.6 | 84.6 | 5.1 | 118.4 | 66.5 | 5.5 | 105.0 | 40.9 | 3.5 |
| Esophagus | 10.4 | 5.6 | 1.5 | 3.2 | 1.3 | 0.6 | 10.4 | 5.6 | 1.6 | 2.8 | 1.1 | 0.6 |
| Stomach | 23.0 | 12.6 | 2.4 | 19.0 | 7.5 | 1.5 | 9.4 | 5.0 | 1.5 | 9.2 | 3.6 | 1.0 |
| Small intestine | 2.6 | 1.4 | 0.8 | 3.4 | 1.4 | 0.7 | 0.4 | 0.2 | 0.3 | 0.2 | 0.1 | 0.2 |
| Colorectal | 138.0 | 75.8 | 5.8 | 129.2 | 50.9 | 3.9 | 50.4 | 29.8 | 3.8 | 50.4 | 19.6 | 2.4 |
| Colon excluding rectum | 96.0 | 53.4 | 4.9 | 100.0 | 39.4 | 3.5 | 42.4 | 24.9 | 3.4 | 44.2 | 17.2 | 2.3 |
| Cecum | 14.0 | 8.0 | 1.9 | 18.8 | 7.5 | 1.5 | | | | | | |
| Appendix | 1.4 | 0.6 | 0.5 | 0.8 | 0.3 | 0.3 | | | | | | |
| Ascending colon | 15.6 | 9.0 | 2.1 | 23.2 | 9.1 | 1.7 | | | | | | |
| Hepatic flexure | 3.2 | 1.7 | 0.8 | 3.4 | 1.4 | 0.7 | | | | | | |
| Transverse colon | 7.6 | 4.6 | 1.5 | 9.0 | 3.5 | 1.0 | | | | | | |
| Splenic flexure | 2.2 | 1.2 | 0.7 | 3.6 | 1.4 | 0.7 | | | | | | |
| Descending colon | 9.2 | 5.2 | 1.5 | 5.2 | 2.0 | 0.8 | | | | | | |
| Sigmoid colon | 35.6 | 19.1 | 2.9 | 28.6 | 11.3 | 1.9 | | | | | | |
| Large intestine, NOS | 7.2 | 3.9 | 1.3 | 7.4 | 2.8 | 0.9 | | | | | | |
| Rectum & rectosigmoid | 42.0 | 22.5 | 3.1 | 29.2 | 11.5 | 1.9 | 8.0 | 4.9 | 1.6 | 6.2 | 2.4 | 0.8 |
| Rectosigmoid junction | 18.0 | 9.6 | 2.0 | 13.0 | 5.1 | 1.3 | | | | | | |
| Rectum | 24.0 | 12.8 | 2.4 | 16.2 | 6.4 | 1.4 | | | | | | |
| Anus, anal canal & anorectum | 3.6 | 1.8 | 0.8 | 4.0 | 1.6 | 0.7 | 0.2 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| Liver and intrahepatic bile duct | 23.0 | 11.9 | 2.2 | 9.2 | 3.6 | 1.0 | 17.6 | 9.4 | 2.0 | 9.6 | 3.8 | 1.1 |
| Liver | 21.4 | 11.1 | 2.1 | 7.6 | 3.0 | 0.9 | 15.2 | 8.1 | 1.9 | 7.0 | 2.8 | 0.9 |

Rates are per 100,000 persons, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, January 2006.

Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Richmond (Staten Island)

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|----------------|------------------|--------------|
| | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Intrahepatic bile duct | 1.6 | 0.9 | 0.6 | 1.6 | 0.6 | 0.4 | 2.4 | 1.3 | 0.8 | 2.6 | 1.0 | 0.6 |
| Gallbladder | 1.6 | 1.0 | 0.7 | 6.8 | 2.7 | 0.9 | 0.2 | 0.1 | 0.3 | 2.2 | 0.8 | 0.5 |
| Other biliary | 3.8 | 2.3 | 1.1 | 2.6 | 1.0 | 0.5 | 0.8 | 0.4 | 0.4 | 0.6 | 0.2 | 0.3 |
| Pancreas | 30.6 | 16.4 | 2.7 | 32.8 | 12.8 | 2.0 | 28.2 | 15.4 | 2.6 | 29.0 | 11.3 | 1.8 |
| Retroperitoneum | 2.0 | 0.9 | 0.6 | 1.6 | 0.7 | 0.5 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.2 |
| Peritoneum, omentum & mesentery | 0.2 | 0.1 | 0.2 | 2.4 | 1.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 | 0.2 |
| Other digestive organs | 0.2 | 0.1 | 0.2 | 0.4 | 0.2 | 0.2 | 0.8 | 0.5 | 0.5 | 0.4 | 0.1 | 0.2 |
| Respiratory system | 196.2 | 104.9 | 6.7 | 152.2 | 61.1 | 4.3 | 137.6 | 75.9 | 5.8 | 107.8 | 43.0 | 3.6 |
| Nasal cavity, middle ear & sinuses | 2.4 | 1.2 | 0.7 | 1.8 | 0.7 | 0.5 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 |
| Larynx | 16.2 | 8.0 | 1.8 | 5.2 | 2.1 | 0.8 | 6.0 | 3.3 | 1.2 | 1.4 | 0.6 | 0.4 |
| Lung and bronchus | 172.0 | 92.5 | 6.3 | 143.6 | 57.5 | 4.2 | 131.2 | 72.4 | 5.7 | 106.2 | 42.3 | 3.6 |
| Pleura | 4.8 | 2.8 | 1.1 | 1.2 | 0.5 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Trachea, mediastinum, other respiratory | 0.8 | 0.4 | 0.4 | 0.4 | 0.2 | 0.3 | 0.2 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| Bones & joints | 2.8 | 1.4 | 0.8 | 2.2 | 1.0 | 0.6 | 1.2 | 0.7 | 0.5 | 0.8 | 0.3 | 0.3 |
| Soft tissue (including heart) | 7.8 | 3.9 | 1.2 | 6.8 | 2.8 | 0.9 | 4.2 | 2.1 | 0.9 | 2.4 | 0.9 | 0.5 |
| Skin (incidence excl basal and squamous) | 31.8 | 16.0 | 2.5 | 28.2 | 11.3 | 1.9 | 6.6 | 3.4 | 1.2 | 5.4 | 2.2 | 0.8 |
| Melanoma of the skin | 25.8 | 13.0 | 2.3 | 22.4 | 9.0 | 1.7 | 4.4 | 2.1 | 0.9 | 4.6 | 1.9 | 0.8 |
| Breast | 2.8 | 1.4 | 0.7 | 316.4 | 127.1 | 6.3 | 1.2 | 0.6 | 0.5 | 76.0 | 30.0 | 3.0 |
| Female genital system | | | | 134.6 | 54.0 | 4.1 | | | | 46.4 | 18.4 | 2.4 |
| Cervix uteri | | | | 21.4 | 8.7 | 1.6 | | | | 5.6 | 2.3 | 0.8 |
| Corpus uterus and NOS | | | | 66.8 | 26.7 | 2.9 | | | | 12.8 | 5.0 | 1.2 |
| Ovary | | | | 37.0 | 14.9 | 2.1 | | | | 25.2 | 10.0 | 1.8 |
| Vagina | | | | 2.0 | 0.8 | 0.5 | | | | 1.4 | 0.6 | 0.4 |
| Vulva | | | | 5.4 | 2.2 | 0.8 | | | | 1.2 | 0.5 | 0.4 |
| Other female genital organs | | | | 2.0 | 0.8 | 0.5 | | | | 0.2 | 0.1 | 0.2 |
| Male genital system | 346.6 | 181.5 | 8.7 | | | | 38.2 | 25.6 | 3.7 | | | |
| Prostate | 327.4 | 172.7 | 8.5 | | | | 37.8 | 25.4 | 3.7 | | | |
| Testis | 16.4 | 7.4 | 1.6 | | | | 0.0 | 0.0 | 0.0 | | | |
| Penis | 1.8 | 0.9 | 0.6 | | | | 0.4 | 0.2 | 0.2 | | | |
| Other male genital organs | 1.0 | 0.5 | 0.4 | | | | 0.0 | 0.0 | 0.0 | | | |
| Urinary system | 130.4 | 71.1 | 5.6 | 55.2 | 22.1 | 2.6 | 24.8 | 14.9 | 2.7 | 14.0 | 5.5 | 1.3 |
| Urinary bladder (including in situ) | 83.2 | 47.5 | 4.7 | 30.0 | 11.9 | 1.9 | 15.2 | 9.5 | 2.2 | 7.8 | 3.0 | 1.0 |
| Kidney and renal pelvis | 45.0 | 22.4 | 3.0 | 23.8 | 9.6 | 1.7 | 9.4 | 5.3 | 1.6 | 6.0 | 2.4 | 0.8 |

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Rates based on fewer than 4 cases or deaths per year are unstable and should be used with caution. NOS=Not otherwise specified.

* Brain tumors with benign or uncertain behaviors are not included in the total for all invasive malignant tumors.

New York State Department of Health, New York State Cancer Registry

Table 1. Cancer Incidence and Mortality by Site of Cancer and Gender, All Sites of Cancer, 1999-2003

Richmond (Staten Island)

| Site of Cancer | Incidence | | | Males | | | Mortality | | | Females | | |
|--|-----------|---------|-----|---------------|------------------|--------------|---------------|------------------|--------------|----------------|------------------|--------------|
| | Males | Females | | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Cases | Rate per 100,000 | 95% CI (+/-) | Avg Ann Deaths | Rate per 100,000 | 95% CI (+/-) |
| Ureter | 1.6 | 0.9 | 0.7 | 0.8 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.1 |
| Other urinary organs | 0.6 | 0.3 | 0.4 | 0.6 | 0.2 | 0.3 | 0.2 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| Eye & orbit | 2.4 | 1.2 | 0.7 | 1.4 | 0.6 | 0.4 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 |
| Brain / nervous system (all behaviors) | 27.4 | 13.2 | 2.2 | 37.6 | 15.2 | 2.2 | 9.8 | 4.7 | 1.3 | 8.8 | 3.6 | 1.1 |
| Malignant brain / nervous system | 15.6 | 7.7 | 1.7 | 14.0 | 5.8 | 1.4 | 7.8 | 3.9 | 1.2 | 5.8 | 2.3 | 0.9 |
| Malignant brain | 14.8 | 7.2 | 1.7 | 12.0 | 5.0 | 1.3 | | | | | | |
| Malignant other nervous system | 0.8 | 0.4 | 0.4 | 2.0 | 0.8 | 0.5 | | | | | | |
| Benign brain / nervous system* | 11.8 | 5.5 | 1.4 | 23.6 | 9.4 | 1.7 | 2.0 | 0.9 | 0.5 | 3.0 | 1.2 | 0.6 |
| Endocrine system | 12.8 | 5.9 | 1.5 | 32.6 | 13.3 | 2.0 | 0.4 | 0.2 | 0.2 | 2.4 | 0.9 | 0.5 |
| Thyroid | 11.6 | 5.3 | 1.4 | 30.6 | 12.5 | 2.0 | 0.4 | 0.2 | 0.2 | 1.4 | 0.5 | 0.4 |
| Other endocrine (including thymus) | 1.2 | 0.6 | 0.5 | 2.0 | 0.8 | 0.5 | 0.0 | 0.0 | 0.0 | 1.0 | 0.4 | 0.4 |
| Lymphomas | 61.4 | 31.4 | 3.6 | 54.2 | 22.0 | 2.6 | 18.8 | 10.2 | 2.1 | 14.8 | 5.9 | 1.3 |
| Hodgkin lymphoma | 7.0 | 3.3 | 1.1 | 10.2 | 4.3 | 1.2 | 0.6 | 0.3 | 0.3 | 0.6 | 0.2 | 0.3 |
| Non-Hodgkin lymphomas | 54.4 | 28.1 | 3.4 | 44.0 | 17.7 | 2.3 | 18.2 | 9.9 | 2.1 | 14.2 | 5.7 | 1.3 |
| Multiple myeloma | 12.8 | 7.2 | 1.8 | 14.0 | 5.5 | 1.3 | 4.4 | 2.5 | 1.1 | 8.0 | 3.1 | 1.0 |
| Leukemias | 29.6 | 15.6 | 2.6 | 27.2 | 10.9 | 1.8 | 13.8 | 7.6 | 1.9 | 13.2 | 5.2 | 1.3 |
| Acute lymphocytic leukemia | 2.8 | 1.3 | 0.7 | 1.6 | 0.7 | 0.5 | 1.4 | 0.7 | 0.5 | 1.2 | 0.5 | 0.4 |
| Chronic lymphocytic leukemia | 10.8 | 5.7 | 1.6 | 11.0 | 4.3 | 1.1 | 2.8 | 1.7 | 0.9 | 2.0 | 0.7 | 0.5 |
| Other lymphocytic leukemias | 0.2 | 0.1 | 0.2 | 0.6 | 0.2 | 0.3 | 0.6 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 |
| Acute myeloid leukemia | 10.2 | 5.3 | 1.5 | 7.8 | 3.2 | 1.0 | 3.2 | 1.8 | 0.9 | 5.0 | 2.1 | 0.8 |
| Acute monocytic leukemia | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 | 0.2 | 0.2 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 |
| Chronic myeloid leukemia | 4.0 | 2.3 | 1.0 | 4.0 | 1.6 | 0.7 | 0.6 | 0.3 | 0.4 | 0.6 | 0.2 | 0.3 |
| Other myeloid/monocytic leukemias | 0.2 | 0.1 | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 |
| Other acute leukemias | 0.8 | 0.6 | 0.6 | 0.6 | 0.2 | 0.3 | 0.8 | 0.5 | 0.5 | 1.2 | 0.5 | 0.4 |
| Aleukemic, subacute, leukemia NOS | 0.6 | 0.3 | 0.4 | 0.8 | 0.3 | 0.3 | 4.0 | 2.1 | 1.0 | 2.8 | 1.1 | 0.6 |
| III defined and unspecified sites | 22.8 | 12.7 | 2.4 | 20.8 | 8.1 | 1.6 | 23.8 | 14.0 | 2.6 | 22.8 | 9.0 | 1.7 |

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